

Weems & Plath®

Manufacturer of Fine Nautical & Weather Instruments
INNOVATING SINCE 1928



**STAY THE
COURSE WITH
INSTRUMENTS
THAT LAST A
LIFETIME**

THE WEEMS & PLATH STORY *Over 86 Years of Innovation and Quality*

In May of 1919, eight years before Lindbergh's famous solo flight, three small planes set out from Newfoundland headed for London in an attempt to make the first trans-Atlantic flight. Only one of them made it. Twenty-five hundred feet below on board a station tracking ship, a young navigator, Lt. Cdr. Philip Van Horn Weems, US Navy, gazed up and thought there must be a safer and simpler way than using a small armada of ships as beacons for the flight.

For centuries, man had relied on the heavens, on the circling planets and the constant horizon to guide him in his travels. An accurate clock, a compass, a sextant and charts were the necessary tools for plotting a course, but these required time for computations and a place to spread out and study the charts.

The timeworn system of celestial navigation was ill suited to the cockpit, but the airplane was here to stay. Lt. Cdr. Weems, a brilliant, inventive and determined young man knew as he tracked that first flight that navigation was his destiny, and he went on to revolutionize the field with his ideas, writings and inventions.

The challenge he undertook was complex and involved the invention of new methods and new tools. It required a horizon system independent of the sea horizon that was often not visible from the cockpit of a plane. Weems worked for years to develop a new kind of sextant and to find someone to manufacture it. When an accurate timepiece was needed, Weems invented the Second Setting Watch with its inner rotating dial. He produced the famous Weems Plotter, the more precise and easier to use plotting tool, which is still one of our most popular plotters.

All his life, Weems continued to improve the instruments and broaden the applications of his methods until they came to include radio astronomy, polar exploration and even space navigation. He published numerous articles and taught navigation at the US Naval Academy in the 1920's. He went on to establish his own school in Annapolis to teach The Weems System of Navigation. Charles Lindbergh studied with Weems before attempting his trans-Atlantic flight. Admiral Byrd, a classmate of Weems at the US Naval Academy, came to Weems for instruction before setting out for the North Pole, as did many others.

A century earlier, Carl Plath's company in Hamburg, Germany - C. Plath, had been manufacturing the finest commercial sextants and magnetic compasses available. C. Plath developed the first gyrocompass installed on a commercial vessel in 1913. Weems' school for navigation had become the purveyor of Weems' instruments. It was a natural development for Weems' company to become the North American source for C. Plath's fine instruments; hence the alliance of two distinguished names - Weems and Plath. The exceptional workmanship that both Philip Van Horn Weems and Carl Plath required in developing the manufacturing of precision navigation tools remains at the heart of all our products today.

Weems & Plath is still located in the Chesapeake Bay town of Annapolis where it began so many years ago. We are committed to supplying the world with the finest nautical products available while maintaining the high standards of service that have distinguished Weems & Plath from its inception.



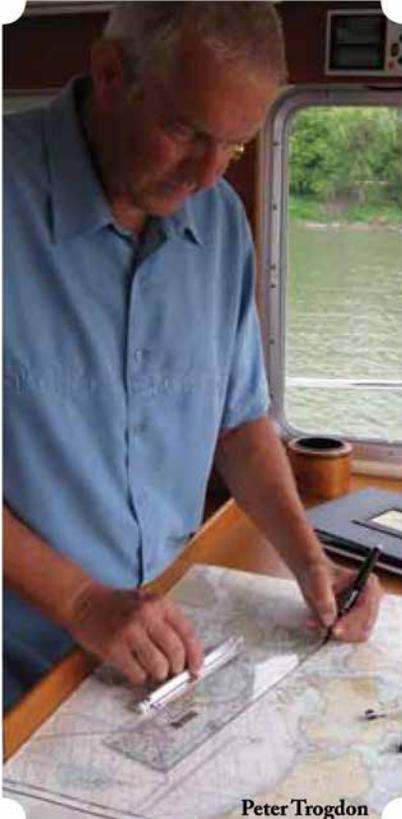
Capt. Philip Van Horn Weems



Carl Plath

TABLE OF CONTENTS

NAVIGATION.....	4-27
 BINOCULARS.....	14-17
COMPASSES.....	18-19
TIME & WEATHER INSTRUMENTS.....	28-43
LIGHTING & ACCESSORIES.....	44-51
GIFTS, AWARDS, TROPHIES & COMMEMORATIVES.....	52-55



Peter Trogdon

Dear Customer,

At Weems and Plath, we continue to take great pride in providing you with time-tested nautical instruments for safe and enjoyable boating. In the 86 years since our founding, innovation has become tradition as our products become mainstays for you on your voyages. As always, your satisfaction is our top priority. We offer lifetime warranties on almost every item and welcome your comments and suggestions.

Always a hand's width of water under your keel,

*Peter Trogdon
President*

Weems & Plath offers two product warranties. The majority of our products are backed by our Lifetime Warranty. The remainder have a Two Year Warranty as noted in the catalog. The two warranties are as follows:

Weems & Plath Two Year Warranty

Your Weems & Plath product is warranted against defects in material and workmanship for two (2) years from the date of original purchase. Retain a copy of receipt for proof of purchase. Any defect caused by misuse, accident, tampering or negligence of the user is not covered by this warranty.

Weems & Plath Lifetime Warranty

Your Weems & Plath product is warranted against defects in material and workmanship for as long as you own the instrument. Any defect caused by misuse, accident, tampering or negligence of the user is not covered by this warranty. If the warranted product is no longer available, we reserve the right to replace it with a suitable substitute.

Exclusions

Caution: If your product is battery operated, movement damage caused by battery leakage is not covered under warranty. A clock movement continues to pull voltage from the battery until the battery dies. Leaving a dead battery in place causes the battery to leak acid which destroys the movement. For this reason, it is important to replace the battery once a year, even if the battery is not dead at the time of replacement. If the instrument is not in use, remove the battery to reduce the possibility of costly movement damage.

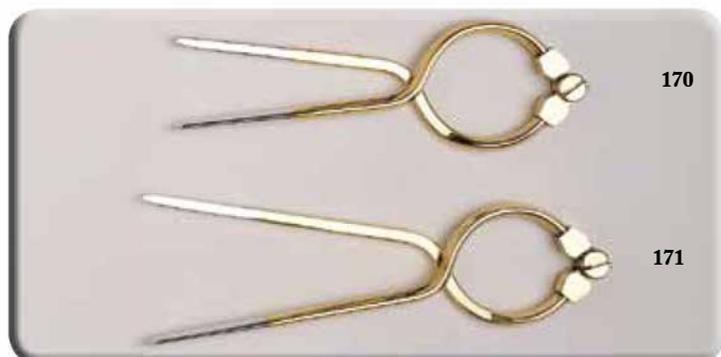
Caution: The finish on brass or chrome instruments is not covered under warranty. (Fingerprints should be cleaned off immediately and instruments should be wiped regularly with a soft cloth to keep finish from pitting.) [Exception: All Endurance and Endurance II finishes are covered for lifetime of instrument.]



NAVIGATION

MANUFACTURER OF TIME-TESTED PRODUCTS FOR SAFE AND ENJOYABLE BOATING SINCE 1928

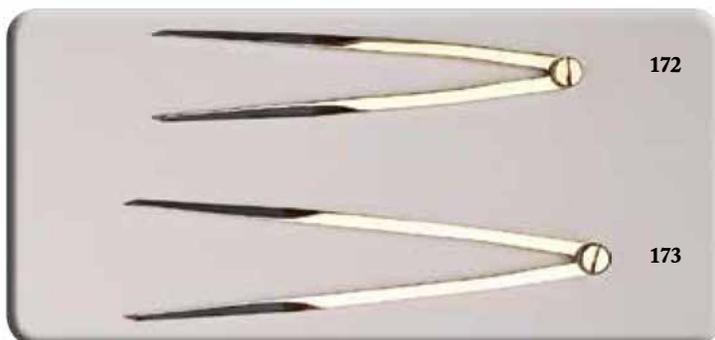
DIVIDERS & COMPASSES



One Hand Dividers **170 (7") | 171 (8")**

- Classic design - can be opened and closed with one hand while performing chart work
- Handle is brass and polished stainless steel tips

Length - Wt: 7" (178 mm) - 0.2 lb (91 g) | 8" (203 mm) - 0.3 lb (136 g)



Straight Pattern Dividers **172 (7") | 173 (8")**

- Made with brass arms and polished stainless steel tips
- Adjustable tension
- Hand-sharpened points

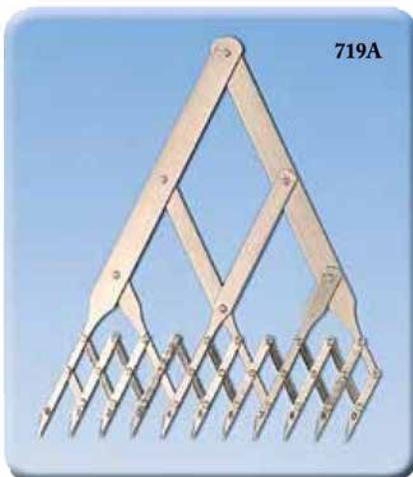
Length - Wt: 7" (178 mm) - 0.2 lb (91 g) | 8" (203 mm) - 0.3 lb (136 g)

Ten Point Dividers 719A

- 6" equal spacing divider
- Manufactured from highest quality stainless steel
- Eleven numbered points allow easy conversion of distances
- Excellent tool for interpolating isobars or plotting and calculating equal divisions of distance or time
- Also used by draftsmen and artists

Length: 6" (152 mm)
Wt: 0.22 lb (100 g)

Professional model 719B available - call for details



Professional Brass Pencil Compass **1049**

- Solid brass with angled stainless steel point
 - Adjustable pivoting pencil mount
 - Draws 24" (610 mm) circle
 - Includes pencil, sharpener and plastic pouch
 - Made in Germany
- Length: 8-1/4" (210 mm)
Wt: 0.32 lb. (145 g)



1049



Weems & Plath® Proportional Dividers **4548**

- Use to accurately calculate speed-time-distance
 - Easily transfer points between different scale charts
 - Distance, picked off chart between divider points, can be immediately converted to speed or time
 - Silver/nickel alloy with stainless steel points
 - Made in Germany
 - NSN 6605-00-682-4548
- Length: 8" (203 mm) | Wt: 0.5 lb (227 g)



Beam Compass **545**

- Precisely crafted of aluminum alloy
 - 20" (508 mm) overall radius: 13" (330 mm), main beam with 7" (178 mm) extension bar
 - Provided with point, stylus, spare leads and velvet lined, impact resistant case
 - Made in Germany
- Length: 14-1/4" (362 mm)
Wt: 1 lb (454 g)

Accessory:
545330 Optional 13" Extension Bar

DIVIDERS & COMPASSES

CONTINUED



Ultralight Dividers/Compass 176

- Unique center adjustment mechanism allows quick precise one-hand operation
 - Replace stainless steel point with lead to use as a pencil compass
 - Constructed of coated marine alloy to resist corrosion
 - Spare point, knob and lead provided
 - Made in Germany
 - NSN 6675015569406
- Length: 7" (178 mm)
Wt: 0.19 lb. (86 g)

Accessories:

- 7231 Spare Leads for Dividers (2 per box)
7291 Spare Leads for Dividers (15 per box) points Spare points for dividers



LED LIGHTdividers 276

by Anthony K Brown, inventor

- Innovative design for day and night use
 - Red LED light built into each leg for use in low light conditions
 - Center adjustment mechanism allows quick, precise operation
 - Functions as both compass and divider
 - CR 1220 battery lasts approximately 20 hours
 - Spare point, lead and knob provided
 - Made in Germany
- Length: 7" (178 mm)
Wt: 0.19 lb. (86 g)

Accessories:

- 7231 Spare Leads for Dividers (2 per box)
7291 Spare Leads for Dividers (15 per box)



Millennium Navigation Kit 178

- Contains both divider and compass made from polyamide/glass fiber composite
 - Protective vinyl case
 - Spare leads included
 - Made in Germany
- Length: 6" (152 mm)
Wt: .5 lb. (227 g)



Millennium Dividers/Compass 179

- Unique ergonomic design facilitates one-handed operation
 - Made from polyamide/glass fiber composite
 - Nickel free and rustproof
 - Lead and spare points included
 - Made in Germany
- Length: 6" (152 mm)
Wt: 0.19 lb. (86 g)



Matte Nickel Instruments

- 259 5" (127 mm) Fixed Point Dividers
262 6" (152 mm) Fixed Point Dividers
1043 7" (178 mm) Straight Pattern Dividers
261 7" (178 mm) Removable Point Dividers

- Lightweight matte nickel-plated brass dividers and compasses are ideal for all applications

- Wt: 5" - 0.1 lb (45 g)
6" - 0.1 lb (45 g)
7" - 0.16 lb (73 g)

PLOTTING TOOLS



P.R. 500 Rolling Plotter 220

- Built to take rigorous use aboard commercial and blue water vessels
 - Provides one of the easiest methods for plotting courses
 - Patented four-way rolling motion
 - Roller body with protractor markings every 1/2°
 - 1-1/4" magnifying lens for enhancing chart data
 - Easy to follow instructions
 - NSN 660501 5569401
 - Packaged in protective, durable vinyl pouch
- Dims: 19-5/8" x 3-5/8" x 1-1/4" (499 x 92 x 32 mm)
Wt: 1.625 lbs (737 g)

The Original bi-rola™ 155

- Precise vertical and horizontal rolling motion simplifies plotting course
 - Adjustable radial arm allows automatic compass corrections in course plotting
 - Roller body with protractor markings and nautical mile scale
 - Radial arm has interpolator scales and 200 mm rule
 - When radial arm and body are used jointly, bi-rola™ rule becomes 17" (440 mm) divider
 - Speed/time/distance table included
 - Easy-to-follow instructions included
 - Packaged in protective, durable vinyl pouch
- Dims: 13-7/8" x 2-5/8" x 1" (352 x 67 x 25 mm)
Wt: 0.75 lb (340 g)

Weems Compact Parallel Plotter™ 60

- Smaller version of our 120 rolling plotter
 - Plotter is mounted on marine aluminum roller assembly
 - Contains semi-circular protractor, distance scales of 1:20,000 and 1:40,000, as well as inch scale
- Dims: 2" x 8" (51 x 203 mm)
Wt: 0.19 lb (86 g)

USPS Plotter 556

- Designed by the United States Power Squadrons
 - Simple, versatile plotter
 - Suitable for plotting courses and bearings
 - Instructions included
- Dims: 4" x 14" (101 x 355 mm)
Wt: 0.20 lb (91 g)

Compute-A-Course™ 111

- Compact, multi-purpose plotting tool
 - Ideal for general boating or commercial use
 - Can be used for position fixing, course plotting and distance measurements
 - Using log scale on instructions, time/distance calculations are a breeze
 - Instructions included
- Dims: 7-3/16" x 8-1/2" (183 x 216 mm)
Wt: 0.25 lb (113 g)

Square Protractor 2802

- Suitable for plotting courses and bearings on land or sea
 - Notations can be made directly on matte plastic surface with pencil
 - Instructions included
- Dims: 5" square (127 mm)
Wt: 0.13 lb (59 g)

Weems Parallel Plotter™ 120

Our most popular rolling plotter!

- Contains distance scales at 1:20,000, 1:40,000 and 1:80,000 to fit N.O.S. Coast and Harbor Charts, as well as inch scale
 - Includes semi-circular protractor for measuring courses and bearings against meridian on chart, and two quarter circle protractors for measuring courses and bearings against parallel of latitude
 - Courses and parallel lines are transferred and kept parallel by means of two rollers mounted on a slide axis
 - Used for measuring or laying off courses and distances on nautical chart
 - Instructions included
 - NSN 660501 5569178
- Dims: 3-1/2" x 12-1/2" (89 x 318 mm)
Wt: 0.31 lb (141 g)

Weems Protractor 255

- An updated version of Breton and Portland Plotters
 - Can be used to lay off course or bearing, measure distance between any two points, plot position on chart from given set of coordinates, or determine coordinates of position on chart
 - Pencil and sharpener included
- Dims: 15" x 5" (381 x 127 mm)
Wt: 0.40 lb (181 g)

Three Arm Protractor 116

- Arms are rigid enough to trace bearing line
 - Can be used to chart position from three identifiable shore, landmark or buoy locations
 - Measure angles on the protractor and locate your position on chart
 - Moveable arms with vernier scale for even more precise measurements
 - Flexible, clear construction
- Dims: 6" x 21" (152 x 533 mm)
Wt: 0.31 lb (141 g)

Protractor Triangle with Handle 101

- Inscribed with contrast-enhancing colors
 - Using two 45° triangles provides easy method of plotting and performing chart work
 - Protractor scales allow easy alignment with chart meridian in any direction
 - Direction is maintained as one triangle is slid along the other to desired position
- Short sides 7-1/2" (191 mm)
.08" thick (2 mm)
Wt: 0.19 lb (86 g)

Protractor Triangle 103

- Same as above, with all black markings and without handle
 - Usually paired with 101
- Short sides 7-1/2" (191 mm)
.08" thick (2 mm)

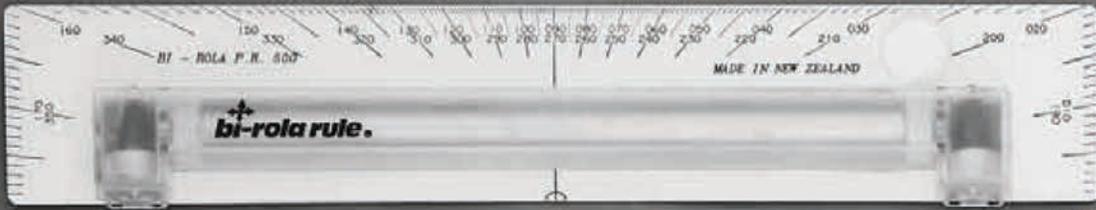


Professional Protractor Triangle 104

- New larger and improved version of our popular 101 protractor triangle with handle
 - Pencil and sharpener included
 - Clean uncluttered design
 - Both 320mm & 1-80,000 scales shown
 - Inscribed with contrast-enhancing colors
 - Hole at vertex allows several uses, details on package and website
 - Heavy duty clear 5 mm acrylic construction for durability
- Dims: short sides 9"x9" long side 13.125"
Wt: .5 pounds (226 g)



19 5/8"



220

13 7/8"



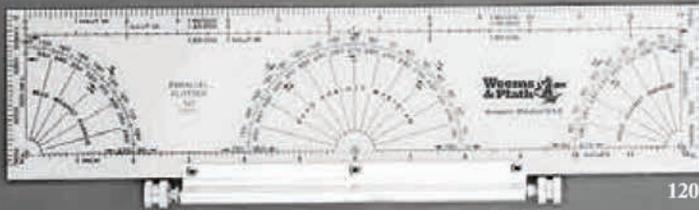
155

8"



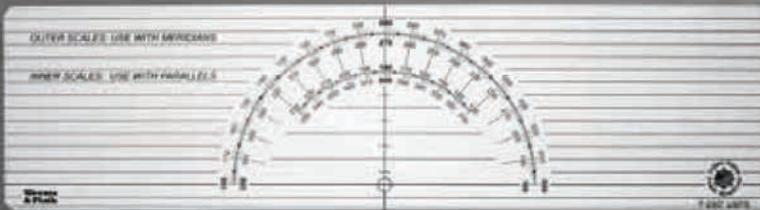
60

12 1/2"



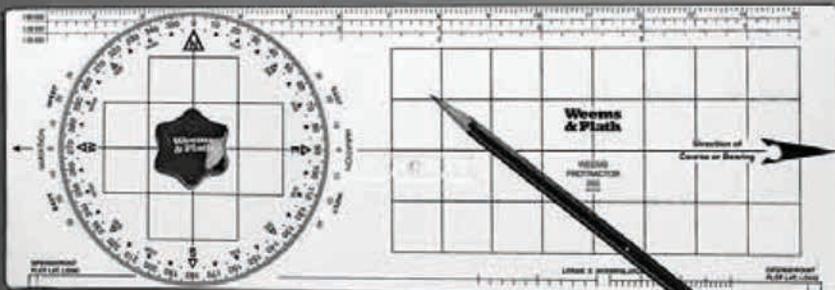
120

14"



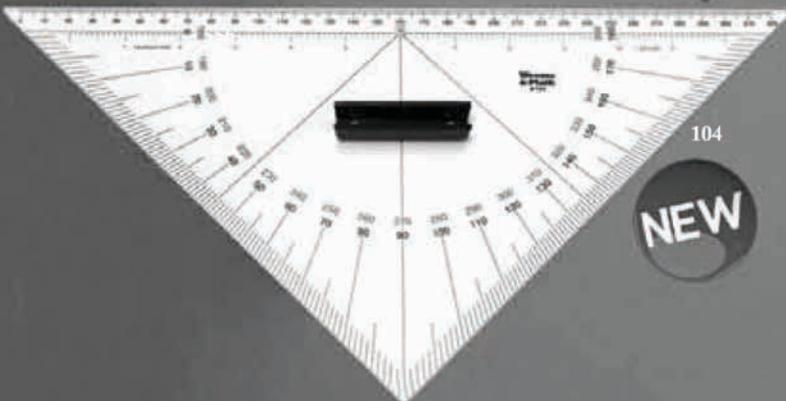
556

15"



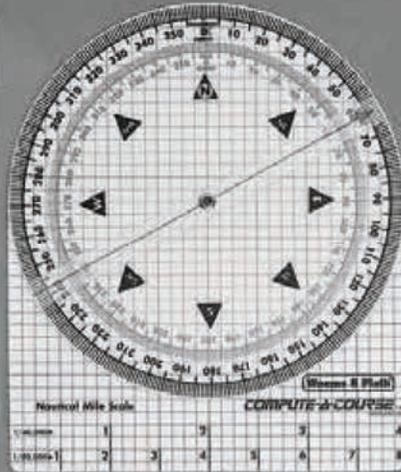
255

13"

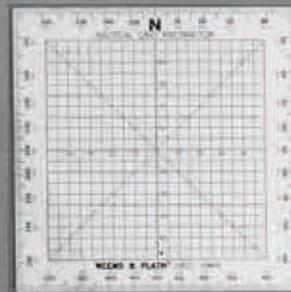


104

NEW



111



2802

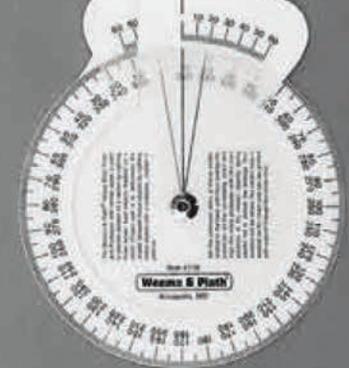
5"

Lifetime
Weems & Plath
Warranty

NAVIGATION

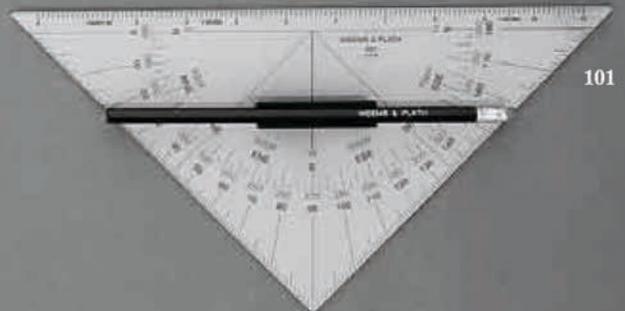
21"

116



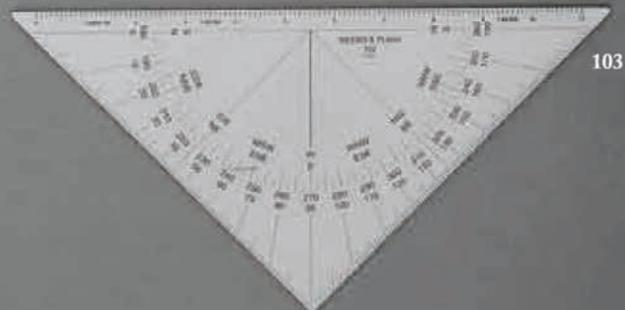
11"

101

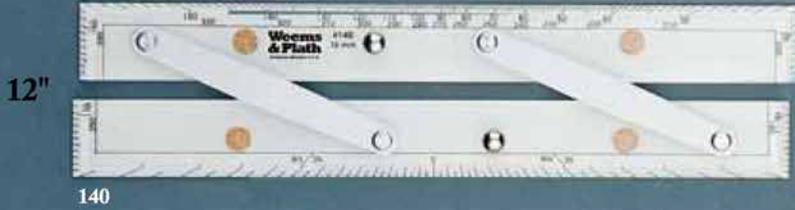
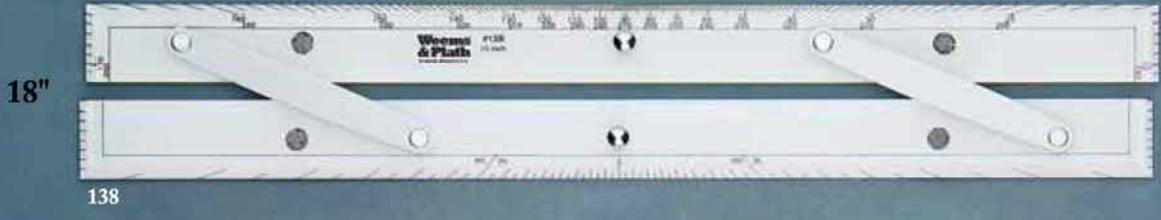


11"

103



PARALLEL RULES



15" Brushed Aluminum Arms Parallel Rule 141
 1/4" (6 mm) thickness; 15" (381 mm) length
 Wt: 0.47 lb (213 g)

15" Brass Arms Parallel Rule 142
 1/8" (4 mm) thickness; 15" (381 mm) length
 Wt: 7 oz (199 g)

15" Value Parallel Rule 145
 • Marine aluminum arms and handles
 1/8" (3 mm) thickness; 15" (381 mm) length
 Wt: 0.31 lb (141 g)

18" Aluminum Arms Parallel Rule 138
 • NSN 6675015732795
 1/4" (5 mm) thickness; 18" (457 mm) length
 Wt: 0.69 lb (313 g)

12" Brushed Aluminum Arms Parallel Rule 140
 1/4" (6 mm) thickness; 12" (305 mm) length
 Wt: 0.34 lb (154 g)

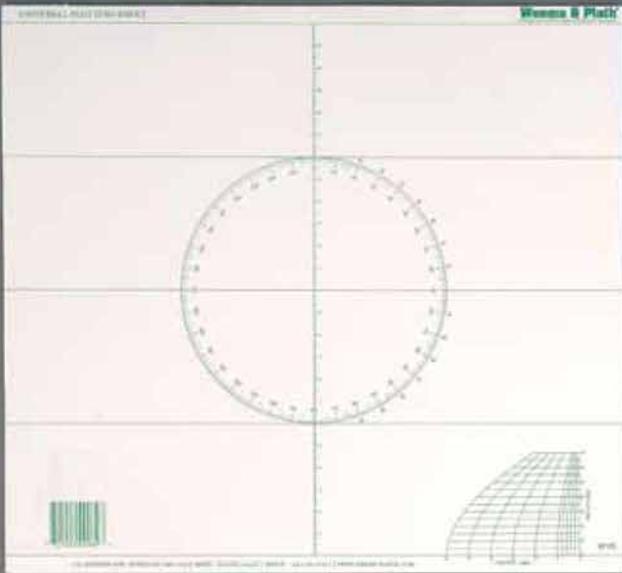
7" Compact Paralock Plotter 90
 • Well suited for use on modern small chart tables
 • All the features of standard parallel rule but fits in pocket and is easier to use
 • Also functions as GPS plotter
 0.2" (5 mm) thickness; 7 1/4" (184 mm) length
 Wt: 0.21 lb (95 g)

24" Commercial Rule 24
 • Rigid chrome arms
 1/4" (7 mm) thickness; 24" (610 mm) length
 Wt: 0.81 lb (368 g)

NAUTICAL SLIDE RULES & PLOTTING AIDS



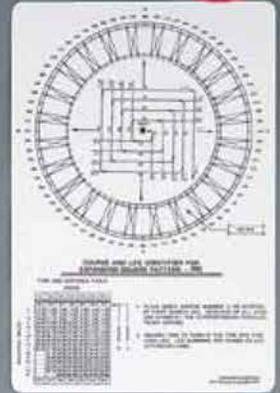
NAVIGATION



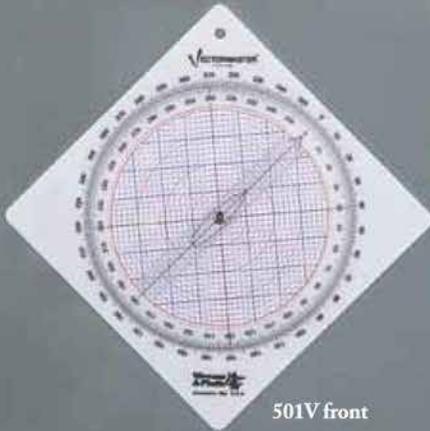
5910



113 front



113 back



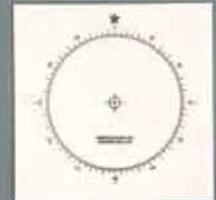
501V front



501V back



9998



512V



105

Universal Plotting Sheets 5910

- Also known as VP-OS sheets
 - Graduated circle printed at center allows meridians of longitude to be constructed for any latitude, creating custom-made chart for any geographic position
 - 50-page pad
- Dims: 12 7/8" x 14" (327 x 356 mm)
Wt: 1 lb (454 g)

Vecta-Rose 512V-6 (pack of 6) 512V-12 (pack of 12)

- Pressure sensitive compass rose can be applied directly to charts when printed rose is not in a convenient location
 - Can be oriented to either true or magnetic north for handy reference
- Dims: 4 1/2" (114 mm) square
Wt: 0.05 lb (23 g)

Vectormaster 501V

- Circular slide rule solves time, speed and distance; fuel consumption, conversion, multiplication and division problems
 - Face of Vectormaster permits rapid solution of problems involving vectors, such as those encountered in current sailing, determination of true wind direction and force and apparent wind to be expected on other headings
 - Given position of a storm and direction and speed of its advance, you may quickly determine the course which will put maximum distance between your vessel and oncoming storm
 - Instruction booklet included
- Dims: 7" (178 mm) square
Wt: 0.25 lb (114 g)

Nautical Slide Rule 105

- Immediate solution to all speed-time-distance problems
 - Equally applicable for nautical or statute miles
 - Speed in knots or m.p.h., time in hours, minutes or seconds; distance in nautical or statute miles (or yards if desired, and if speed is in knots)
 - Easy to read and accurate
 - Standard issue in US Navy
- Dims: 7 3/8" (187 mm) square
Wt: 0.10 lb (46 g)

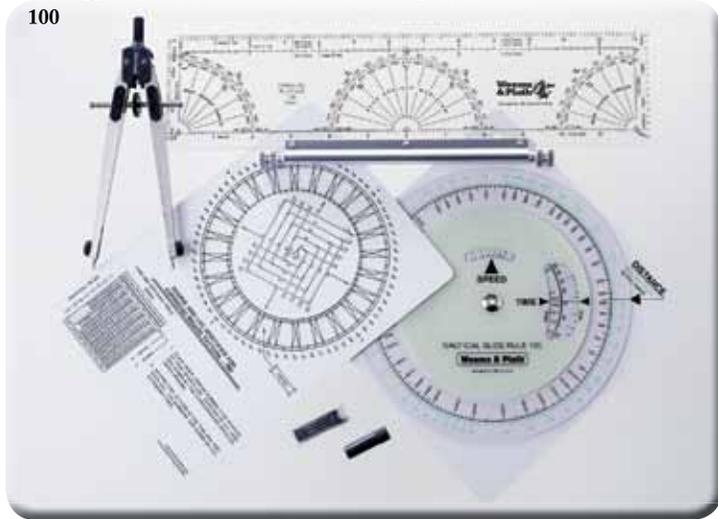
Course & Leg Identifier 113

- For expanding square pattern & sector pattern searches
 - Also known as Search Pattern Slide Rule or Coast Guard Plotter, this tool is a "must have" for active duty US Coast Guard, Auxiliaries or anyone required to run a search pattern
 - Quickly calculates heading and run time for each leg of either an expanding square pattern or sector pattern search, allowing more time to focus on search
 - NSN 660501 5522931
- Dims: 6" x 9" (152 x 229 mm)
Wt: 0.19 lb (86 g)

Chart Correction Template 9998

- Contains the Region A & B Maritime Buoyage symbols required for updating and correcting nautical charts
 - Constructed of durable, flexible plastic
 - NSN 764201 4010068
- Dims: 8 1/2" x 4" (215 x 101 mm)
Wt: 0.3 ounces

NAVIGATION SETS

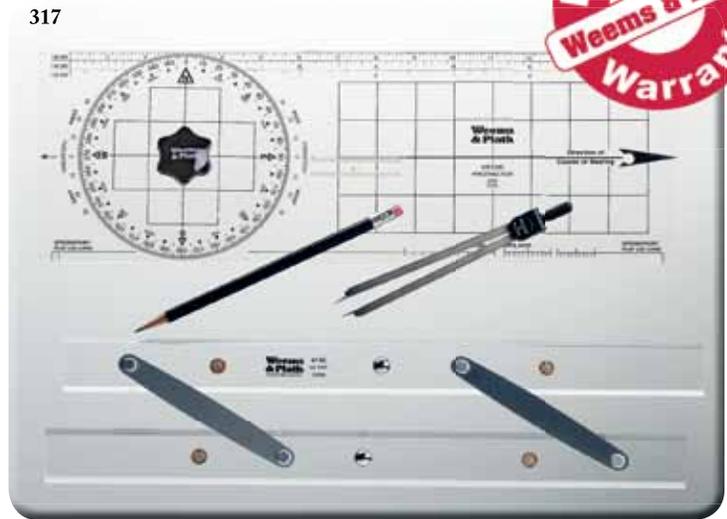


100

Coast Guard Kit **100**

- Five popular items used by the US Coast Guard in one convenient kit stored in a plastic pouch
- Includes:
One #176 Ultralight Divider/Compass, one #7291 Spare Leads for Ultralight Divider/Compass, one #120 Weems Parallel Plotter, one #105 Nautical Slide Rule, one #113 Course & Leg Identifier and instructions
- NSN 6605015569409

Dims: 8 1/4" x 14" (210 x 356 mm)
Wt: 0.85 lb (386 g)

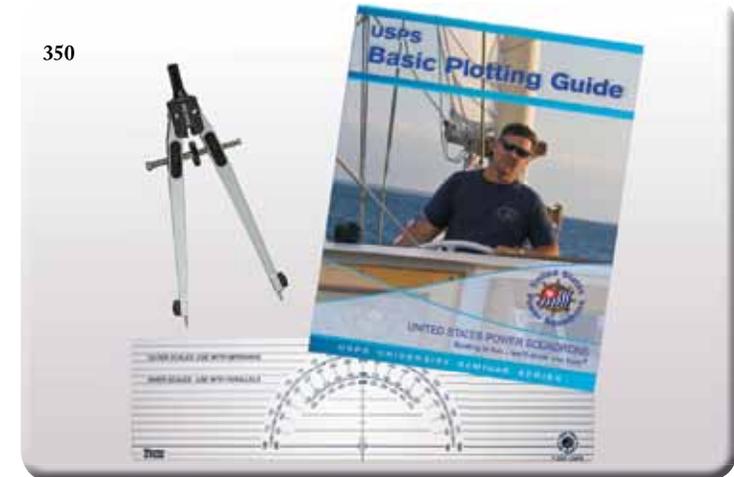


317

Weems & Plath® Basic Navigation Set **317**

- Includes:
One #255 Weems Protractor, one #145-15" Parallel Rule, one pair of #262 6" Matte Nickel Dividers with fixed points, one #2 pencil, one pencil sharpener and instructions in a plastic pouch

Dims: 16" x 6" (406 x 152 mm)
Wt: 1.06 lbs (481 g)

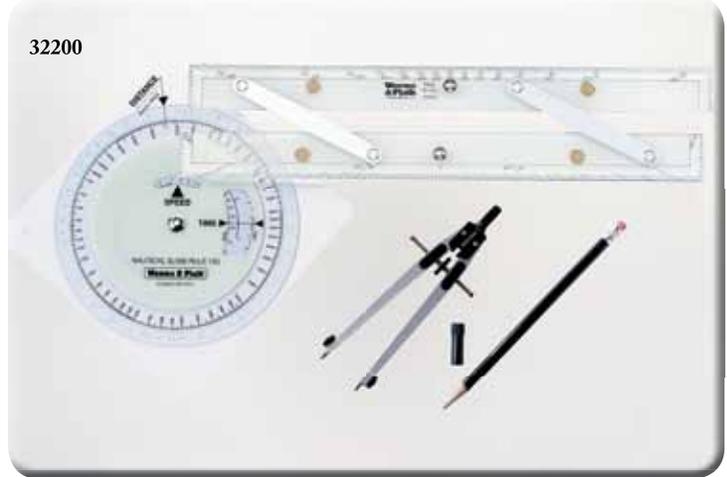


350

USPS Plotting Kit **350**

- Includes:
One Ultralight Divider #176, one USPS Plotter #556, plus the USPS Basic Plotting Guide Booklet #557 in a plastic pouch

Dims: 7 1/2" x 14" (190 x 355 mm)
Wt: 0.85 lb (386 g)



32200

Weems & Plath® Primary Navigation Set **32200**

- Includes:
One #176 Ultralight Divider/Compass, one #141-15" Parallel Rule, one #105 Nautical Slide Rule, one #1280 W&P Pencil and instructions in a plastic pouch

Dims: 8" x 13 3/4" (203 x 337 mm)
Wt: 0.85 lb (386 g)



Elegant Navigation Set **319**

- Includes:
One #171 - 8" Brass One-Hand Divider, one #142 - 15" Brass Arm Parallel Rule, one 1 3/4" liquid-filled brass compass
- Varnished mahogany-finish wooden box with polished brass hardware
- Brass plate suitable for engraving is available for exterior (not included)

Dims: 15 3/4" x 3 3/4" x 7/8" (400 x 95 x 22 mm)
Wt: 1.44 lbs (653 g)



319 closed w/optional brass plate

NAVIGATION SETS

CONTINUED



NAVIGATION



Professional Mariner's Navigation Kit 3250
Packaged in our Navitote #325

- Items in kit include:**
- ParaLock Plotter #90
 - Weems Parallel Plotter #120
 - Ultralight Divider #176
 - Vectormaster #501V
 - Professional Brass Pencil Compass #1049
 - Navigator's Pencil #1141
 - Chart Correction Template #9998

Dims: 22 1/2" x 14 1/4" (572 x 362 mm)
Wt: 1.45 lb (658 g)

NaviTote 325

- Made from Tough Duck, a PVC backed polyester duck fabric, for strength and durability
- Strong hanging grommets that are gusseted and reinforced allow for easy hanging in any companionway
- Designed with input from US military and built to meet demands of everyday use on patrol vessels
- Roll it, fold it or hang it, the NaviTote will keep your Weems & Plath® navigation tools in good order (tools not included)

Dims: 22 1/2" x 14 1/4" (572 x 362 mm)
Wt: 1.45 lb (658 g)



Tools not included

WRITING AIDS



Navigator's Pencil Set 1141

- 0.7 mm lead (HB or No. 2 hardness) is a special blend of polymers that provides extra blackness and smoothness when writing or drawing
- Super fine eraser won't mar charts when making corrections
- Eraser adjusts out as it wears down, similar to the way lead adjusts on writing tip
- One 12-pack of leads, 2 spare erasers included

Length: 5 1/2" (140 mm)
Wt: 0.05 lb (23 g)

Accessories:

- 1142 Lead Refills (12-pack)
- 1143 Eraser Refills (4-pack)



Sharpening Pad 92323

- Handy addition to any navigation kit for keeping proper point on pencils and compass leads
- Dims: 6 3/4" x 1 1/8" (172 x 29 mm)
Wt: 0.05 lb (23 g)



Light Pen 1121

- Green LED built into tip
 - High quality medium ball point, black ink
 - Twist top to activate light
 - Use cap's clip to attach to chart as a small light
 - Runs for hours using 2 LR44 1.5 volt batteries located in top
- Length: 5 1/2" (140 mm)
Wt: 0.44 lb (200 g)

Accessory:

- 1122 Refill for Light Pen

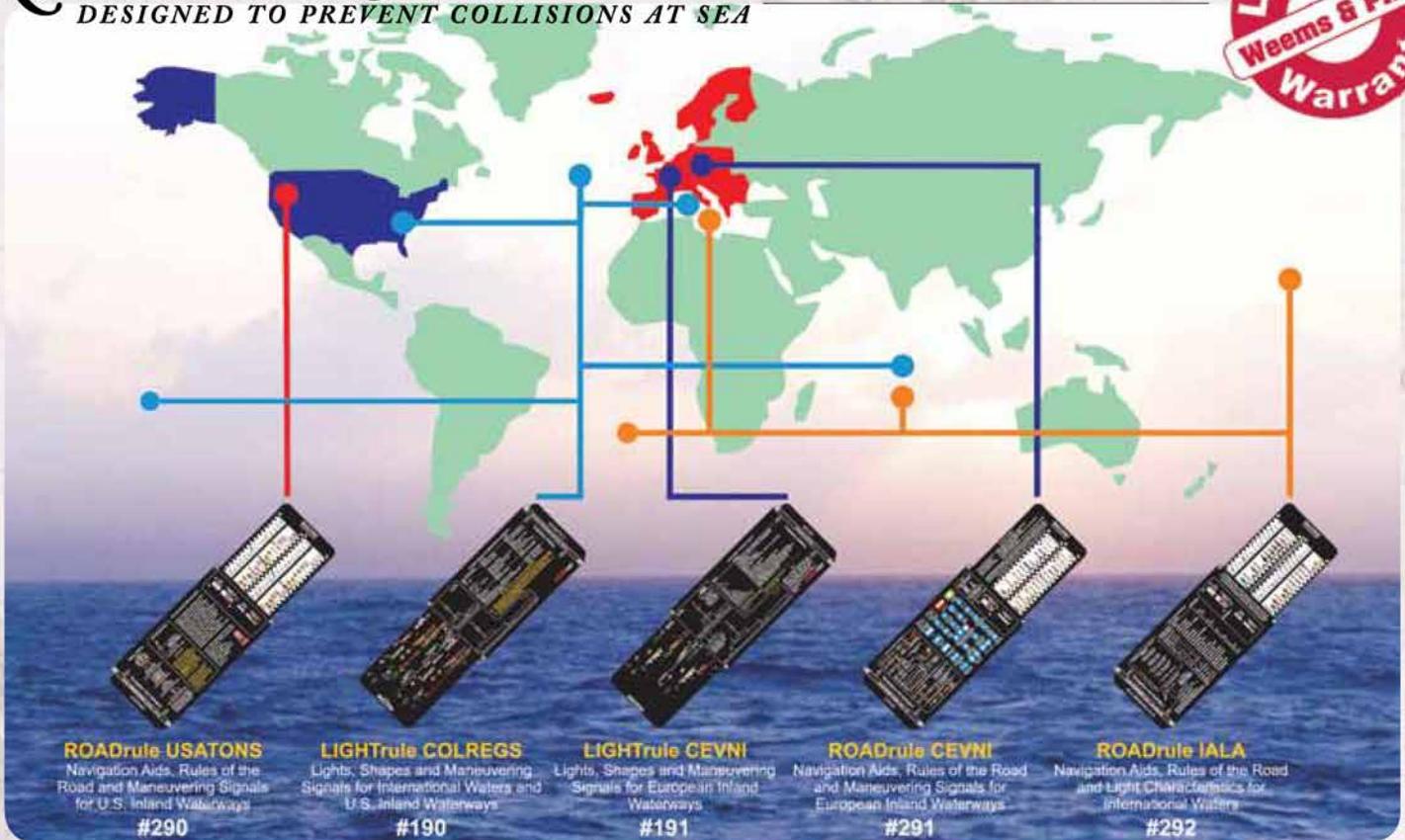


Weems & Plath® Pencil 1280-6

- Six #2 pencils, black with gold Weems & Plath logo and eraser
 - Includes pencil sharpener
- Wt: 0.08 lb (37 g)

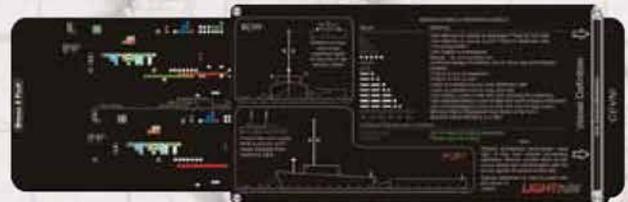
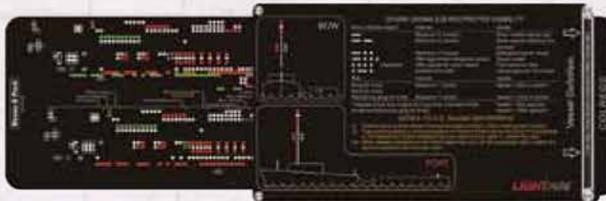
NAVIGATION AIDS

DESIGNED TO PREVENT COLLISIONS AT SEA



WEEMSRules are quick reference tools that identify either actual views of maritime bouyage systems with corresponding chart symbols or vessel light configurations at night. **WEEMSRules** are available in five unique versions which cover all the vessel lights and rules of the road in the world. To determine which **WEEMSRules** to use, refer to the world map. (shown above)

LIGHTrule™



LIGHTrule COLREGS **190** Spanish Language Version **190ES**

- Identifies all COLREGS
- Displays 60 light configurations
- Displays 15 day shapes
- Actual view of vessels for port, starboard, bow and stern lights
- Visual guide for horn signals
- Magnifying lens for clear readability of definitions
- Durable plastic construction
- NSN 6605015569420
- Size: 16" x 5 1/4" (407 x 133 mm)
- Wt: 0.4 lb (182 g)

LIGHTrule CEVNI **191**

- Identifies lights and shapes as prescribed by European code for Inland Waterways
- Displays over 50 light configurations
- Displays 18 maneuvering and warning signals
- Actual view of vessels for port, starboard, bow and stern lights
- Visual guide for horn signals
- Magnifying lens for clear readability of definitions
- Durable plastic construction
- Size: 16" x 5 1/4" (407 x 133 mm)
- Wt: 0.4 lb (182 g)



ROADrule USATONS 290

- Identifies the most common US Aids to Navigation
- Displays 38 Navigation Aid Definitions
- Displays 12 Rules of the Road
- Identifies bridge lighting and Intracoastal Waterway aids
- Magnifying lens for clear readability of definitions
- Durable plastic construction

Size: 16" x 5 1/4" (407 x 133 mm)
Wt: 0.4 lb (182 g)



ROADrule CEVNI 291

- Identifies navigation aids and markers as prescribed by the European Code for Inland Waterways
- Displays 38 Navigation Aid Definitions
- Displays 12 Rules of the Road
- Magnifying lens for clear readability of definitions
- Durable plastic construction

Size: 16" x 5 1/4" (407 x 133 mm)
Wt: 0.4 lb (182 g)



ROADrule IALA Spanish Language Version 292ES

- Identifies International Association of Lighthouse Authorities Maritime Buoyage System for Regions A & B including all types of fixed and floating marks
- Displays 20 light characteristics
- Displays maneuvering & warning signals
- Displays 12 Rules of the Road
- Displays 40 Navigation Aid Definitions
- Magnifying lens for clear readability of definitions
- Durable plastic construction

Size: 16" x 5 1/4" (407 x 133 mm)
Wt: 0.4 lb (182 g)



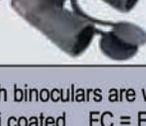
ALL-WEATHER BINOCULARS

Good quality marine binoculars are a critical navigation tool that no boat should be without. It's important to select the correct binocular for the type of boating you do. As part of our commitment to supplying top quality products for safe boating, we provide a range of binoculars at different price points that offer exceptional value.

The key factors to consider when selecting marine binoculars are the quality of optics, water/internal fog resistant construction and comfort in your hands. The following chart provides an at-a-glance comparison of the important features of the Weems & Plath All-weather binoculars. A definition of binocular terms is located on opposite page to assist in the selection process.



BINOCULAR SPECIFICATIONS

Item	Eye relief	Exit Pupil	Purge Gas	Field at 1000 yds	Focus	LENS Coating *	Compass	Reticle	Prism	Weight (oz)	Construction
 Weems PRO 7x50 BN50	23mm	7.14mm	Ar	430'	IND	FMC	No	No	PORRO / BAK-4	51	Magnesium alloy body
 Weems CLASSIC 7x50 BN40	20mm	7.1mm	Ar	413'	IND	FMC	No	No	PORRO / BAK-4	40.5	Magnesium alloy body
 Weems EXPLORER 7x50 BN20C	23mm	7.1mm	Ar	396'	IND	FMC	Yes	Yes	PORRO / BAK-4	29.25	Polycarbonate
 Weems SPORT 7x50 BN10	24mm	7.1mm	Ar	367'	CTR	FMC	No	No	PORRO / BAK-4	33.5	Aluminum alloy
 Apache 7x28 BN29	15mm	4 mm	N	362'	IND	FMC	No	Yes	Roof	14.5	Aluminum alloy
 Weems & Plath 7x50 637	15mm	7.1mm	N	350'	CTR	FC	No	No	PORRO / BAK-4	34	ABS Thermoplastic

All Weems & Plath binoculars are waterproof. All binoculars include soft case, lens covers and neck strap except the BN29 which has no case.
 * FMC = Fully multi coated FC = Fully Coated ** Ar = Argon N = Nitrogen



DEFINITIONS OF BINOCULAR TERMS:

Magnification: Binoculars are described using two numbers. Most marine binoculars are 7x50. The first number, in this case, seven (7), indicates magnification (power), and the second number, fifty (50), is the objective lens diameter in millimeters. This power which makes things appear seven times closer than they really are is generally accepted to be the highest practicable power for use on the deck of a moving boat.

Eye relief: The maximum distance between the surface of the eyepiece lens and your eye at which you can still discern the full field of view is called eye relief. Most binoculars have a standard eye relief distance of 9mm to 12mm. This is long enough unless you wear eyeglasses. All our binoculars feature longer eye relief, from 15mm to 23mm, which benefits people who wear eyeglasses. It is also an advantage for those who don't wear glasses so they don't have to press hard against the eyecups to see the whole field of view.

Exit pupil: The exit pupil is the circle of light you see when holding binoculars about 6 inches away from your eyes and looking at the surface of the eye pieces. The larger the exit pupil, the brighter the image obtained will be. Having a large exit pupil is advantageous under low light conditions and at night. The exit pupil is a measurement that can be calculated by dividing the diameter of the objective lens by the magnification. Hence, using 7x50 binoculars as an example, the exit pupil measurement is: 50 divided by 7 = 7.14.

Purge gas: For improved light transmission and to prevent fogging, moisture, and leakage, binoculars are filled with an inert gas. Both Argon and Nitrogen are used in our binoculars. Dry Nitrogen is the standard gas used in the industry to prevent fogging. Argon is better because it does not react with the binocular internal parts.

Field of view: The size of the area that can be seen while looking through a pair of binoculars is referred to as the "field of view". Field of view can be expressed as an angle or a distance that can be observed at 1000 yards. A larger field of view translates to a larger area seen through the binoculars.

Focus:

Center Focus: The center focus system of our Sport BN10 and 637 binoculars allows you to change focus quickly between objects near and far by turning the center focus wheel. To focus using center focus system:

A. Close your right eye and look through the left side of the binoculars. Focus by turning the center focus wheel until the image is clear.

B. Close your left eye and look only through the right side of the binoculars and turn the right eyepiece focusing ring until the image is clear.

C. Now, your binoculars should be adjusted for your eyes. Focusing for both far and near objects can be made by simply turning the center focus wheel.

Individual Focus: The advantage of individual focus binoculars is that you can pre-focus the binoculars allowing you to see objects in low light without further adjustments for distances of 40 yards to infinity. To focus using individual focus system, close one eye and rotate the eyepiece adapter ring until the image is sharp, then repeat for the other side.

Lens Coatings: Binoculars have a sophisticated combination of lenses and glass surfaces both inside and outside the housing. To maintain brightness, sharpness and image contrast, lens coatings are applied using thin layers of chemicals. Our binoculars use two coating options that offer the best light transmission efficiency available.

Fully Coated (FC) all air-to-glass surfaces have been coated with a single chemical layer. Fully coated lenses offer very good light transmission.

Fully Multi-Coated (FMC) all air-to-glass surfaces have received multiple coatings. Fully multicoated lenses give the best light transmission and brightest images.

Compass: Built-in magnetic compasses, which appear superimposed near the image you see through the lens, let you take compass bearings of an object. This is valuable to determine your location relative to other objects.

Reticle: Built-in range-finding reticle allows you to calculate the distance from an object of a known height. Combined with the bearing, this will determine your position.

Prism: To invert and magnify an upside-down image, we use two types of prism systems for the best quality optics, the porro prism and the roof prism. By design, roof prisms are more compact and lightweight than porro prisms. Porro prisms offer superior optical performance, but the roof prism used in the Apache is coated with an anti-phase shift coating which is equal in quality to the porro prism.

The glass type used in Weems Binoculars is the best available - BAK4, a barium crown glass, a fine glass with high density, that eliminates internal light scattering and produces sharper images than other glass types.



ALL-WEATHER BINOCULARS



BN50
Weems
PRO

7x50

The Weems PRO binoculars are loaded with features for discriminating professional sailors and mariners. Built to exceed military specifications for superior optical performance and durability, they show their true worth by providing high resolution and brightness at dusk and dawn. Featuring “flat field” lenses that result in excellent edge-to-edge sharpness and optimal eye relief, these exceptional binoculars provide superb image quality even when wearing glasses. Their tough rubber-armored exterior for a non-slip grip and their shock and water resistance make the Weems PRO binoculars the ideal companion when the going gets tough.

- Rubber-armored & fold-down eye cups
- Soft black case, padded neck strap, and lens covers included
- Two year warranty

Dims: 198x215x72mm (7.8x8.5x2.8 inches)



BN40
Weems
CLASSIC

7x50

The Weems Classic binoculars are built to the same military specifications as our PRO binoculars and have the same low light capabilities and resolution but with classic optical design that is lighter and slightly smaller. These seaworthy companions are found on military and commercial ships and pleasure boats alike.

- Rubber-armored & fold-down eye cups
- Soft black case, padded neck strap, and lens covers included
- Two year warranty

Dims: 192x202x66mm (7.6x8.0x2.6 inches)



BN20C
Weems
EXPLORER

7x50

An excellent value and popular choice for all, these Explorer binoculars float, are waterproof and have the added feature of an illuminated compass and range finder reticle. The ability to take accurate compass readings on the water makes these lightweight binoculars perfectly suited for safe navigation while racing or coastal cruising.

- Illuminated compass and range finder reticle
- Fold-down eye cups
- Soft black case, padded neck strap, and lens covers included
- Two year warranty

Dims: 150x200x68mm (5.9x7.9x2.7 inches)



BN10
Weems
SPORT

7x50

Lightweight and easy to focus on objects near and far, our center focus Sport binoculars live up to their name as the perfect mate for boating, sporting events, bird watching, and sightseeing.

- Fold-down eye cups
- Soft black case, padded neck strap, and lens covers included
- Two year warranty

Dims: 180x198x64mm (7x7.8x2.5 inches)

ALL-WEATHER BINOCULARS



BN29
weems
APACHE

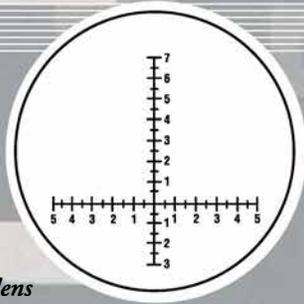
7x28

Apache [mil spec binocular (M-24)]

Our pocket size binoculars with individual focus are built to exceed the US military M24 specification. These rugged binoculars are waterproof and shockproof making them suitable for use in the harshest environments. The Apache performs very well in lowlight conditions. The lens mil-scale range finding reticle for estimating range makes them ideal for hunting and outdoor sports where small, lightweight and high quality binocular are required.

- Rubber-armored & fold-down eye cups
- Neck strap and lens covers included
- Two Year Warranty

Dims: 129x118x38mm (5x4x1.5 inches)



Reticle scale as seen through left lens

637
weems
CENTER FOCUS



7x50

The center focus feature of these popular binoculars allows for quick easy adjustment to different focal ranges, making them ideal for boating, sporting events or any other outdoor activity.

- Fold-down eye cups
- Soft black case, padded neck strap, and lens covers included
- Five Year Warranty

Dims: 191x210x70mm (7.5x8.25x2.75 inches)

Distance solution using reticle:

Formula using binocular reticle & Vectormaster (501v)

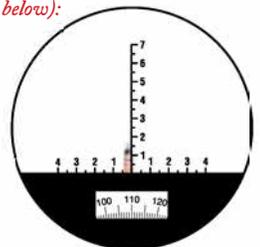
$$\frac{1000 \times \text{Object of Known Height (m)}}{\text{Reticle Scale Reading}} = \text{Distance in Meters (look above 10)}$$

Example: Charted 20m high lighthouse

$$\frac{1000 \times 20 \text{ (m)}}{16} = 1250\text{m}$$



The reticle reads 16 when viewing the lighthouse (as shown below):



Distance = $1000 \times 20 / 16 = 1250\text{m}$ or One and a quarter kilometres



COMPASSES
SINCE 1837

"Precision out of passion" is the motto of C-Plath, the renowned German manufacturer of magnetic compasses for 150 years. C-Plath Hamburg has set an industry standard of excellence for compasses that are unsurpassed in accuracy, reliability and durability in extreme physical conditions that include rough seas and punishing climates.

Built to function reliably in environments where strong vibrations, saltwater, heat, humidity and cold are the norm, these exceptional compasses are found on any boat where safety and performance are the top priority. Weems & Plath is the sole distributor of C-Plath compasses in North America.

C. PLATH MERKUR®

Features of the Merkur compass series:

120 mm (4.72 inches) apparent card diameter

For use on sailboats, motorboats and lifeboats

- Extremely shock-resistant
- Well suited for high speeds
- Strong glass dome - blocks UV rays
- Various mounting options
- Two year warranty on compass
- Lifetime warranty on dome
- Certified by GL (Notified Body 0098) according to the requirement 96/98/EC in accordance with module B and D (Wheelmark).

Technical data:

- 12-V or 24-V lighting, red, glare free
- Compass weight: 1.6 kg/3.5 lbs
- Deviation error $\leq 1^\circ$
- Friction error $\leq 1^\circ$
- Lag error $\leq 2^\circ$
- Oscillation period ≥ 4.7 seconds
- Temperature range: -30°C to 60°C (-22°F to 140°F)
- Cut-out diameter: $\varnothing 139$ mm (5.5 inches)
- Pitch diameter of flange: 155.5 mm (6.1 inches)
- Installation depth: 72 mm (2.8 inches)



MERKUR

12 cm
4.72"

#1
Lifeboat
Compass
with
registered
NSN#

Accessories: (for Merkur)
(not pictured)

- | | |
|-----------------------------|-------------------------|
| 73 115 bracket holder | 33 769 lamp holder |
| 73 137 compensation capsule | 41 258 12v compass bulb |
| 73 212 black binnacle | 73 370 back covers |

73 430

73 170



High Speed

Merkur **VZ-E** [Type: 2074]



Merkur **VZ-R** [Type: 2069]

73 319



NSN# 6605014410236
Merkur **SR** [Type: 4221]
Lifeboat

73 318



NSN# 6605013603847
Merkur **SE** [Type: 4220]
Lifeboat

73 172

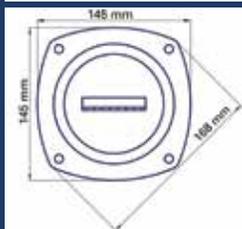
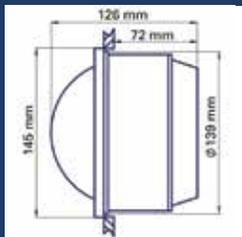


2° Card

Merkur **R2** [Type: 2631]
Lifeboat

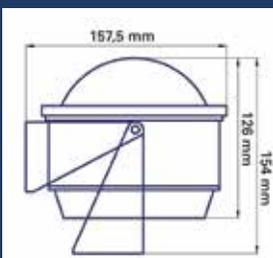
Flush bulkhead mounting:

- double, clear 5° compass card with six lubber lines
- readable from top & front
- unlimited rolling freedom
- heel angle up to 45°
- pitch angle +/-60°



Universal compass for bulkhead, sliding hatch & overhead mounting:

- bracket mounting and quick-release fastener
- double, clear 5° compass card with six lubber lines
- readable from top & front
- unlimited rolling freedom
- heel angle up to 45°
- pitch angle +/-60°

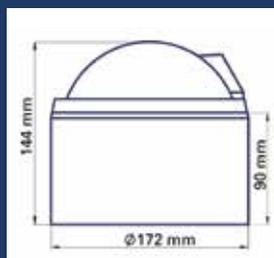


Console compass:

- clear 5° compass card with three lubber lines

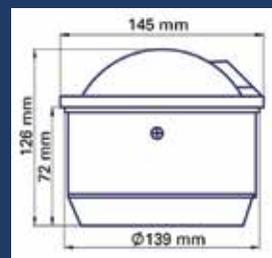
Two mounting types:

- table-top console $\varnothing 172$ mm (6.8 inches) for assembly on control panel
- bracket for bulkhead, binnacle or helm station
- round flange



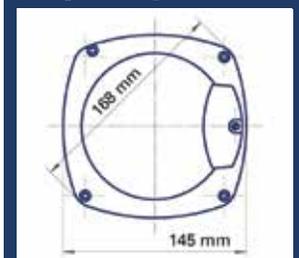
Horizontal mounting compass:

- clear 5° compass card with three lubber lines
- high resistance to horizontal acceleration
- square flange



Lifeboat compass:

- horizontal mounting
- clear 2° compass card with one lubber line
- extreme vibration-resistance
- square flange



NEW



C. PLATH VENUS®

Features of the Venus Compass:

150 mm (5.75 inches) apparent card diameter

For use on larger motor and sailing yachts

- 6 lubber lines: 5 yellow lubber lines and 1 curved main lubber line
- 1 shadow pin for relative bearing
- Choice of 1° or 5° compass card for all magnetic zones North & South hemispheres
- Extremely durable due to aligned gimbal system
- Corrosion resistant aluminum, anodized, powder-coated case
- Strong glass dome - blocks UV rays
- Two year warranty on compass
- Lifetime warranty on dome
- Certified by GL (Notified Body 0098) according to the requirement 96/98/EC in accordance with module B and D (Wheelmark)



VENUS

15 cm
5.75"

Technical data:

Venus console compass for flush mounting in cockpit floor, deck, helm station, or steering pedestal.

- 12-V or 24-V lighting, red, glare free
- Compass weight: 3.1 kg (6.8 lbs)
- Lubber line error $\leq 1^\circ$
- Deviation error $\leq 1^\circ$
- Friction error $\leq 1^\circ$
- Lag error $\leq 2^\circ$
- Oscillation period ≥ 4.7 seconds
- Temperature range: -30°C to 60°C (-22°F to 140°F)
- Cut-out diameter \varnothing 152 mm (6 inches)
- Pitch diameter of flange: 164 mm (6.5 inches)
- Installation depth: 100 mm (4 inches)
- Height with binnacle: 195 mm (7.7 inches)
- Binnacle diameter: 170 mm (6.7 inches)
- Weight of binnacle: 1.2 kg (2.6 lbs)



73 322
(1 degree card)

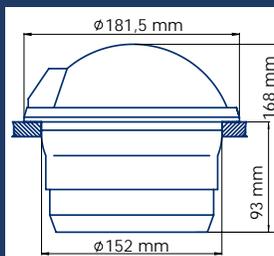
Venus H [type: 2795]

Compass for flush mounting in cockpit floor, helm station, deck, or steering pedestal.



73 245
(5 degree card)

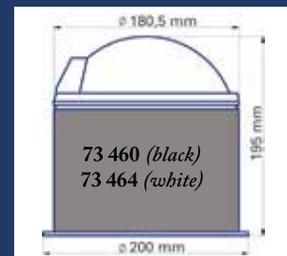
Venus H [type: 2795]



Accessories:
(for venus H)



Venus Binnacle



Binnacle

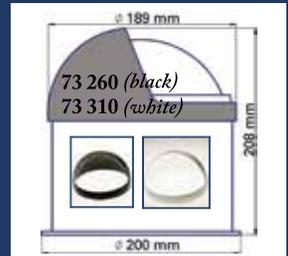
(for flush mounting on helm station or steering pedestal)



73 260

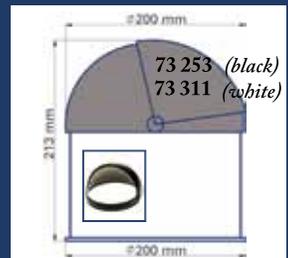
Venus Binnacle shown with Hood

Hood



73 260 (black)
73 310 (white)

Hood & Visor



73 253 (black)
73 311 (white)

HAND BEARING COMPASS

"HOCKEY PUCK"

NEW

2005



- To take bearing of a point, compass is held near eye and read down line of sight. Stable bearing appears in prism in perfect focus day or night
 - For quick reference, a heading can be determined by looking straight down at compass and reading degree shown with magnifying lens
 - Contrasting black and red numbers on compass card make it quick, clear and easy to read
 - Compass features liquid-dampened card
 - Accurate to within 1°
 - Improved photoluminescent night lighting that quickly charges by placing compass momentarily under bright light. No batteries required.
 - Colorful, sturdy rubber housing protects compass
 - Includes an integral lanyard, which serves as convenient neck or wrist strap
 - Includes directions for use
- Dims: 1 1/4" x 3 1/4" diameter (30 x 81 mm)
Wt: 0.29 lb (132 g)



CHART ACCESSORIES

ChartKit Plotter

122

- For Admiralty Leisure, Imray chart books and Maptech ChartKits
 - Portable navigation system for paper charts
 - Quickly and accurately determine navigation courses & positions
 - Parallel arm fitted with adjustable compass rose permits direct plotting of magnetic or true courses
 - Clear, write-on cover protects charts
 - Firmly supports chart work whether in cockpit, on deck or below
 - Nylon carrying case and 4 colored dry erase pens included
- Dims: 22 5/8" x 20 1/4" (575 x 513 mm)
Wt: 9.05 lbs (4.1 kg)

Accessories:

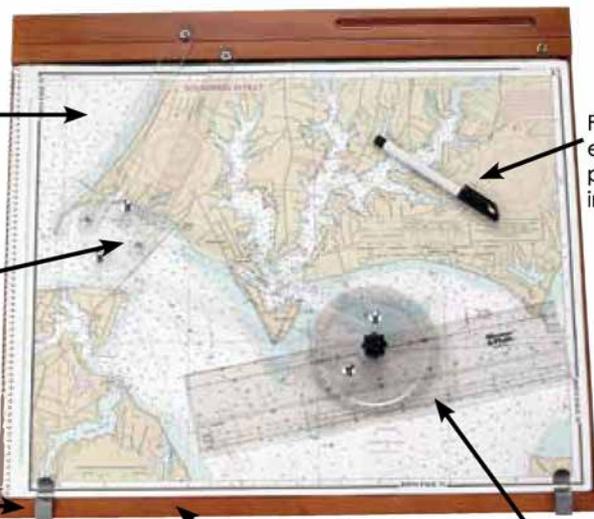
- 123 Pen Set (red, green, blue, black)
129 Replacement ChartKit Plotter Arm

Heavy plastic cover protects chart

Articulating arm allows compass rose to be moved anywhere on chart

Stainless steel holding clips

Four dry erase pens included



122

Solid wood frame

Plotter imprinted with all standard navigation scales

S1400-12



Commercial Grade Chartlite

S1400-12 (12 Volt)
S1400-24 (24 Volt)

- Dimmer control
 - Focus control - "flood" to "spot"
 - Momentary switch for maximum brightness
 - Red or white light lever control
 - Fully adjustable in both vertical & horizontal planes
 - Unsnaps from base for handheld use
 - 5' retractable coiled cord
 - Can be mounted vertically, horizontally or inverted
 - Lightweight, corrosion resistant die-cast aluminum alloy
 - 12v draws .33A; 24v draws .17A
 - 2 year warranty
- Dims: 1 3/4" dia x 3 1/2" (45 x 89 mm)
Wt: 0.85 lb (386 g)

Accessories:

- S1400-7 Additional base for S1400 models
1816 Replacement Bulb for 12 volt Chartlite
313 Replacement Bulb for 24 volt Chartlite

31200



Chart Light

31200

- Concentrates light exactly where needed
 - Red side-on lens for night vision (included)
 - High intensity tungsten halogen bulb—5 times brighter than conventional filament bulb
 - Convenient dimming control built into base
 - Permanent or "Quick Disconnect" mounting method
 - 12" flexible gooseneck for versatility
 - 12 Volt DC operation
 - .38 amp consumption maximum
 - 2 year warranty
- Dims: 3" x 1 1/8" (76 x 27 mm)
Wt: 1 lb (454 g)

Accessories:

- 31211 Additional Snap Mounts
31215 Replacement Halogen Bulb
31216 Replacement Red Lens
31217 Optional AC Power Transformer + GAD cable

80

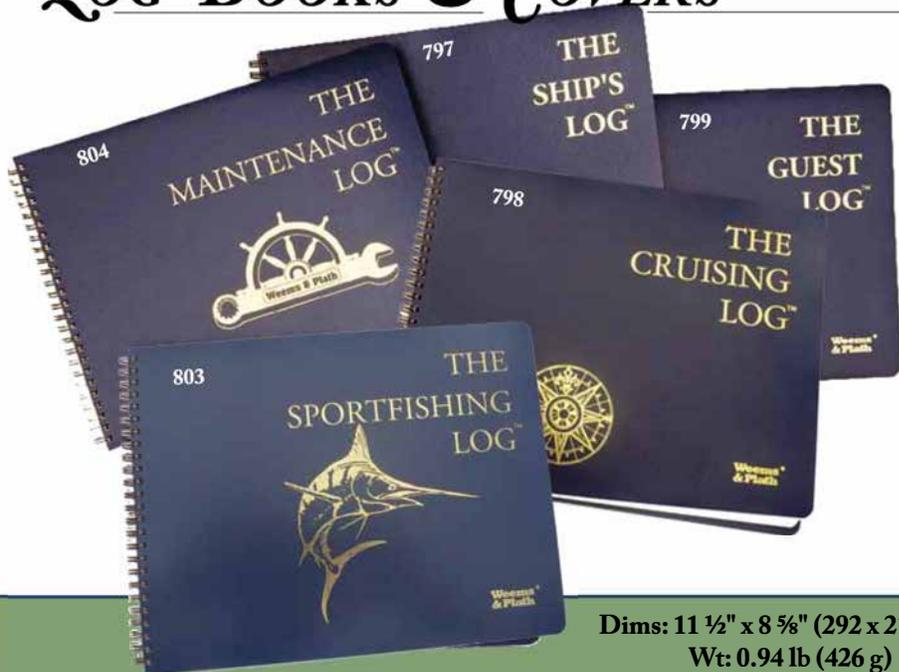


Telescoping Chart Case

80

- Tubular-shaped fully enclosed case
 - Reinforced rib design provides strength
 - Twist-lock telescoping feature easily adjusts to accommodate chart lengths from 24" to 47"
 - 3" diameter offers ample storage space
 - Adjustable shoulder strap and threaded cap for security
- Length: Expands from 24" to 47" (610 x 1194 mm)
Wt: 1 lb (454 g)

LOG BOOKS & COVERS



Dims: 11 1/2" x 8 5/8" (292 x 219 mm)
Wt: 0.94 lb (426 g)

- Each of our log books contains over 80 pages for recording critical information, plus handy reference pages covering various useful topics vital to the vessel owner
- Attractive, embossed cover made of heavy, flexible waterproof material
- Spiral bindings allow pages to open flat for ease in recording information
- All logs are designed to fit inside our elegant teak and leather covers that can be personalized with engraved brass plates



NAVIGATION

The Ship's Log™ 797

- Flexible, diary-type format consisting of lined pages for recording ship's data and activities
- Included are: guest register, vessel specifications and serial number list pages, as well as quick reference pages on topics including rules of the road, weather reference, radio procedures and more
- ISBN 1 878797 08 5

The Cruising Log™ 798

- Provides space for recording excursion data and vital vessel information
- Includes guest registry and quick reference pages on such topics as: rules of the road, radio procedures, distress signals and weather reference
- ISBN 1 878797 06 9

The Guest Log™ 799

- Contains plenty of room for recording visitors aboard
- Includes reference pages covering such topics as: equipment checklist, rules of the road and more
- Pages for recording important vessel and cruising information also provided
- ISBN 1 878797 07 7

The Sportfishing Log™ 803

- Designed to record pertinent information about fishing excursions
- Pages include: angler's trip logs for recording sea conditions, activity, destinations with coordinates, water temperature, hot spots and catch records
- Additional pages are provided for recording vessel specifications and common courses, as well as quick reference pages on topics such as: flag use, radio procedures, rules of the road and more
- ISBN 1 878797 09 3

The Maintenance Log™ 804

- Includes ample space to list vessel specifications, spare part numbers, repairs and maintenance, as well as space for reference drawings
- Also includes quick reference pages on safety, weather, BIA certification requirements and more
- ISBN 1 878797 10 7

Teak Log Covers

- 297 Teak Log Cover, Blank Plate**
- 298 Teak Log Cover, Marlin**
- 299 Teak Log Cover, Sailboat**
- 300 Teak Log Cover, Powerboat**

- Attractive, handmade teak wood with high gloss lacquer finish
- All covers feature solid brass engravable plate
- Marlin, Sailboat and Powerboat plates have ample room for personalized engraving
- Fits all Weems & Plath Log Books (sold separately)

Dims: 13" x 10" (330 x 254 mm)
Wt: 2.87 lbs (1,302 g)

Leather Log Cover 301

- Handsome navy blue leather alternative to Teak Log Cover
- Fits all Weems & Plath log books (sold separately)
- Reversible brass plate slides into cover pocket. One side is engraved with the words "Ship's Log", the other side is blank, suitable for personalized engraving
- Features brass corners & leather pen loop (pen included)

Dims: 12 3/8" x 10" (314 x 254 mm)
Wt: 1.25 lbs (567 g)

Accessories:

- 302 Spare Black/Gold Pen**
- 303 Pen Refill**

Please inquire about our in-house engraving and customization services

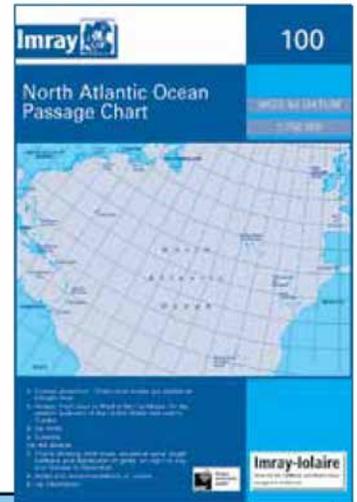




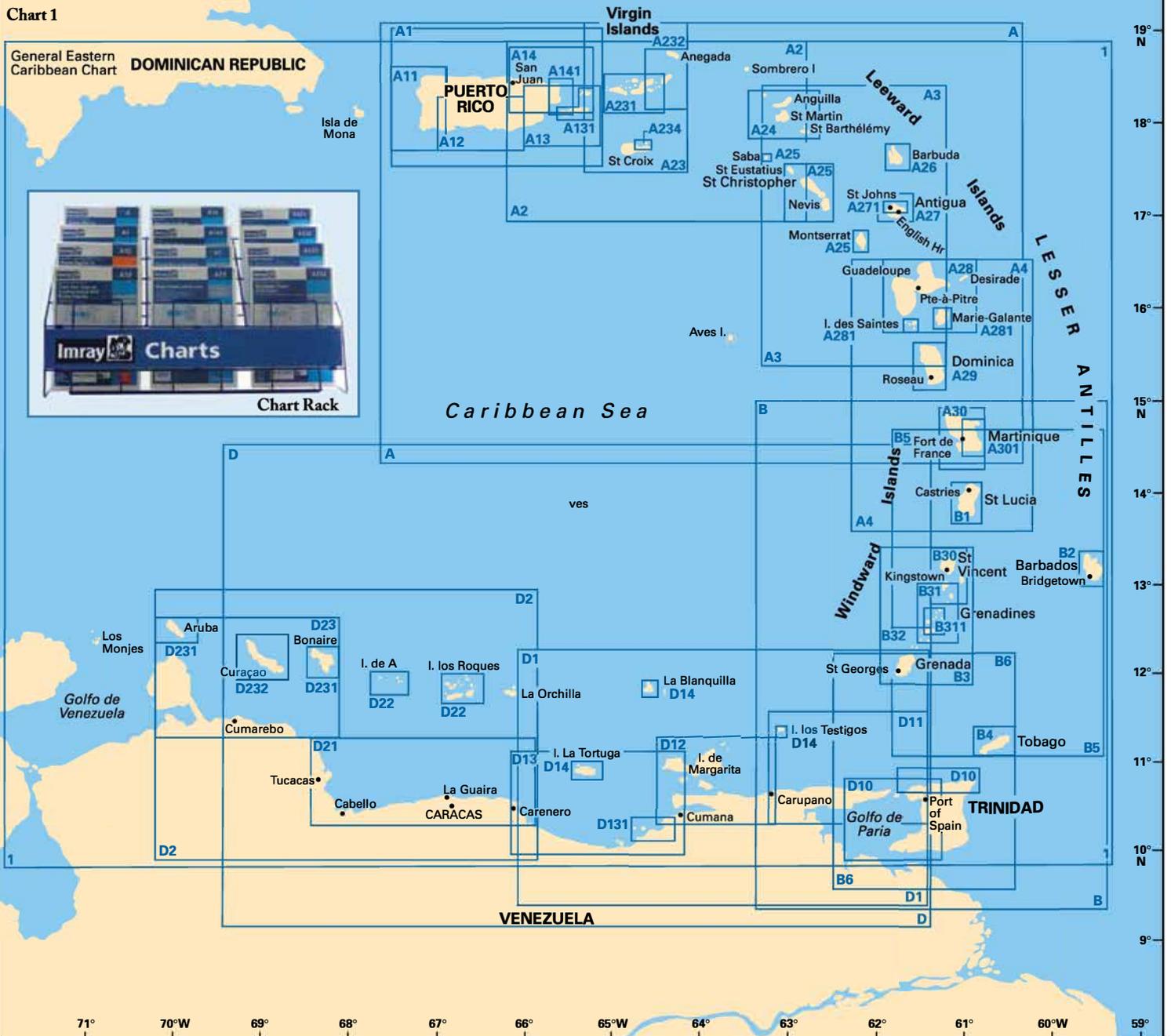
Imray-Iolair charts are printed in color and published in two standard sizes, 25" x 35 1/2" (640 x 900 cm) and 25" x 17 3/4" (640 x 450 cm). Using official surveys and notes based on local knowledge, these charts include information on passages and anchorages as well as details of facilities for voyagers. Each chart has large scale inserts of the various important harbors and anchorages.

- Treated water resistant paper
- Folded for efficient storage (display shown below)
- Plastic sleeve provided

[See all map selections on opposite page]



A | B | D SERIES CHARTS



NORTH ATLANTIC PASSAGE CHART

NA100 North Atlantic Ocean Passage Chart. 1:762,000
(shown on opposite page)

- #1 Eastern Caribbean General Chart.** 1:1,824,000 (A,B,D series charts)
Plans: Monjes del Sur
- A Lesser Antilles–Puerto Rico to Martinique. Passage Chart** 1:930,000

PUERTO RICO

- A1 Puerto Rico. Passage Chart** 1:285,000
Plans: San Juan, Bahía de Ponce, Puerto Arecibo, Bahía de Mayaguez
- A11 Bahía de Guanica to Punta Borinquen.** 1:116,700
Plans: Bahía de Mayaguez, Puerto Real, Bahía de Boqueron, Approaches to La Parguera
- A12 Punta Figuras to Bahía de Guanica.** 1:116,700
Plans: Arroyo, Bahía de Ponce, Bahía de Jobos, Bahía de Guanica, Bahía de Guayanilla, Isla Caja de Muertos, Punta Petrona
- A13 Cabo San Juan to Culebra I & Punta Figuras.** 1:116,700
Plans: Pasaje Medio Munda, Ensenada Honda, Palmas del Mar, Puerto Arroyo, Puerto Patillas
- A131 Isla de Culebra.** 1:33,500 **Isla de Vieques.** 1:44,500
Plans: Esperanza, Ensenada Honda
- A14 San Juan to Isla de Vieques & Isla de Culebra.** 1:116,700
Plans: Cayo Lobos, Marina Puerto Chico, Las Groabas, Isleta Marina, Isla Palominos, Bahía de San Juan, Puerto del Rey Marina
- A141 Cabo San Juan to Ensenada Honda & Isla de Vieques.** 1:40,000

VIRGIN ISLANDS

- A2 Puerto Rico to St Christopher. Passage Chart** 1:416,000
Plan: Sombrero I
- A23 Virgin Islands. 1:280,600 St Croix.** 1:101,400
Plans: Christiansted, Port Alucerna & Limetree Bay, Frederiksted, Green Cay Marina
- A231 Virgin Islands–St Thomas to Virgin Gorda.** 1:88,300
Plans: Charlotte Amalie, Virgin Gorda Yacht Harbour, Roadtown Harbour, Sea Cow Bay & Nanny Cay Marina, Cruz Bay
- A232 Virgin Islands–Tortola to Anegada.** 1:87,550
Plans: Gorda Sound, South Sound, Roadtown Harbour & Approaches, Virgin Gorda Yacht Harbour
- A233 Virgin Islands.** A231 & A232 printed on a double-sided sheet.
- A234 Northeast Coast of St Croix.** 1:27,700
Plans: Salt River Bay, Christiansted Harbour, Green Cay Marina

LEEWARD ISLANDS

- A24 Anguilla, St Martin & St Barthélemy.** 1:100,000
Plans: Road Bay, Oyster Pond, Gustavia, Prickly Pear Cays, Crocus Bay, Shoal Bay & Island Harbour, Groot Baai, Simsonbaai, Anse de Marigot
- A241 St Barthelemy.** 1:33,800
Plan: Gustavia
- A242 St Martin.** 1:48,900
- A25 St Eustatius, St Christopher, Montserrat & Nevis.** 1:103,600
Plans: Saba I., (30,500) Montserrat I., (104,000) Fort Baai (Saba), Basseterre Bay (St Kitts), The Narrows, Plymouth (Montserrat), Oranjebaai (St Eustatius)
- A26 Barbuda–Southwest Coast.** 1:35,600
Plans: Gravenor Bay
- A27 Antigua.** 1:57,600
Plans: Nonsuch Bay, Mamora Bay, Falmouth, English Harbours
- A271 North Coast of Antigua.** 1:29,600
- A28 Guadeloupe.** 1:141,000
Plans: Pointe-à-Pitre, Anse Deshaies, Gozler, Port Louis, St François and Marina de la Gde Saline, Marine de Riviere Sens, Iles de la Petite Terre
- A281 Guadeloupe–Les Saintes.** 1:20,150; **Marie Galante.** 1:67,500
Plans: St Anne & Anse Accul, Le Moule, Petit Havre Sainte Marie, N approaches to Pointe-à-Pitre, Grande Anse (Desirade) Grand-Bourg
- A29 Dominica.** 1:73,000
Plans: Prince Rupert Bay, Roseau Roads, Woodbridge Bay
- A3 Anguilla to Dominica. Passage Chart** 1:397,000

WINDWARD ISLANDS

- A30 Martinique.** 1:92,000
Plans: Pointe du Bout, Rade de St Pierre, Cul-de-Sac Marin, Havre du Robert, Rade de Fort de France, Havre de la Trinite, Mouillage du François
- A301 Pointe du Diamant to Havre de la Trinite.** 1:60,000
Plans: Pointe du Diamant to Havre de la Trinite
- A4 Guadeloupe to St Lucia. Passage Chart** 1:388,000

- B Lesser Antilles–Martinique to Trinidad. Passage Chart** 1:745,000
- B1 St Lucia.** 1:72,000
Plans: Port Castries, Grand Cul de Sac Bay, Marigot Harbour, Rodney Bay & Yacht Harbour, Laborie Bay, Vieux Fort Bay, Point Sable Bay
- B2 Barbados.** 1:56,900
Plans: Bridgetown, Speightstown
- B3 The Grenadines–St Vincent to Grenada.** 1:162,000
- B30 St Vincent to Mustique.** 1:73,000
Plans: Kingstown Bay, Calliaqua Bay & Blue Lagoon, Admiralty Bay, W Coast of Mustique, Baliceaux & Battowia, Friendship Bay, Chateaubelair Bay
- B31 Bequia to Carriacou.** 1:91,200
Plans: Hillsborough Bay, Clifton Harbour, Charlestown Bay, Tobago Cays
- B311 Middle Grenadines–Canouan to Carriacou.** 1:25,000
- B32 Carriacou to Grenada.** 1:91,000
Plans: St George's Harbour (Grenada), Tyrell Bay (Carriacou), NE Pt of Grenada, Grenville Harbour (Grenada), SW coast of Grenada
- B4 Tobago.** 1:63,600
Plans: King's Bay, Scarborough, Man of War Bay, Tyrell's Bay, Plymouth
- B5 Tobago and Barbados. Passage Chart** 1:510,700
- B6 Grenada to Tobago and Trinidad.** 1:378,000. Plans: Chaguaramus Bay.

VENEZUELA

- D Venezuela–Gulf of Paria to Curaçao. Passage Chart.** 1:1,021,000
- D1 Port of Spain to Cabo Codera. Passage Chart** 1:583,700
Plans: Port of Spain, Carenero
- D10 North Coast of Trinidad and Golfo de Paria.** 1:145,000
Plans: Golfo de Paria, Guiria, Ensenada Patao, Ensenada Cariaquita, Macquetipe Bay, Maracas Bay, La Vache Bay, Las Cuevas Bay, Chupara Bay, Grande Riviere Bay, Toco Bay, Matelot Bay, Point Fortin, San Souci Bay, Pointe a Pierre, Brighton.
- D11 Trinidad to Carupano.** 1:240,700
Plans: Guira, Port of Spain, Carupano, Ensenada Cariaquita, Ensenada Yacua, Ensenada Pargo, Ensenada Mejillones, Playa Cacao, Ensenadas Pañao & Uquinto, Macuro, Ensenada Uquire, Bahias Puerto Santos, Carupano
- D12 Carupano to Cumana and Isla de Margarita.** 1:173,000
Plans: Pampatar, Bahía de Mangle, Bahía Escondida, Punta de Piedras, Porlamar, Cumana, Laguna Grande del Obispo, El Saco (Isla Coche)
- D13 Isla de Margarita to Carenero.** 1:255,300
Plans: Carenero, Islas Piritu, Cumana
- D131 Puerto Mochima to Bahía de Barcelona.** 1:63,900
Plans: Americo Vespucio Marina & El Morro, Marina Club Nautico El Morro, Puerto la Cruz Marina, Bahias Bergantín, Guanta & Perfigalete, Puerto Mochima
- D14 Islas los Testigos.** 1:30,000 **Isla la Tortuga.** 1:60,000
Plans: Laguna el Carenero, La Blanquilla 1:60,000
- D2 Cabo Codera to Cabo San Roman. Passage Chart** 1:583,700
Plans: Puerto Carenero, Puerto Cabello
- D21 Carenero to Punta San Juan.** 1:244,400
Plans: Puerto la Cruz, Puerto Cabello, Puerto Chichiriviche & Parque National Morrocoy, Bahía San Juan, Ensa de Corsarios, Higueroite, Puerto Carenero, Puerto Calera, Puerto la Guaira, Puerto Azul, Caraballeda YC, Marina Mar
- D22 Isla los Roques.** 1:89,700
Plans: Puerto el Roque, Eastern end of Carenero, Cayo de Agua Isla de Aves 1:65,900 Plans: Lighthouse Islands, Long Island, Round Island, Eastern end Barlovento
- D23 Punta Aguide to Cabo San Roman & the A, B, C Islands.** 1:255,400
Plans: Puerto Cumarebo, Oranjestad
- D231 Bonaire & Aruba.** 1:75,000
Plans: Lac Baai, Kralendijk, Oranjestad
- D232 Curaçao.** 1:75,300
Plans: Willemstad & Schottegat, Piscaderabaai, Santa Marta Baai, Spaanse Water

NORTH ATLANTIC (E Series Charts)

- E1 Arquipelago dos Azores.** 1:759,000
Plans: Porto das Velas, Ponta Delgada, Praia da Vitoria, Vila do Porto, Vila da Praia, Sant Cruz, Horta
- E2 Islas Canarias.** 1:598,000
Plans: Pto de la Luz, Pto de los Marmoles & Pto de Naos, Pto de San Sebastian, Pto de Santa Cruz, Darsena Pesquera (S Cruz de Tenerife), Morro Jable, Pto de la Estaca
- E3 Arquipelago da Madeira.** 1:170,000
Plans: Pto Santo, Pto do Funchal
- E4 Arquipelago de Cabo Verde.** 1:510,000
Plans: Pto da Furna, Pto Grande, Pto de Sal-Rei, Pto Novo, Pto da Praia, Cavaleiras, Pto Velho, Baia da Palmeira
- E5 Bermuda.** 1:60,000
Plans: Hamilton, St. George's Harbour, Dockyard Marina

CELESTIAL NAVIGATION AIDS



TAMAYA

Tamaya marine sextants literally circumnavigate the globe. From the Cape of Good Hope to Cape Cod these Japanese-made sextants are used confidently by ocean-going navigators. Tamaya strives for precision and guarantees their quality because when you're miles out to sea your safety may depend on their craftsmanship.

MS 733



MS 833



Tamaya Spica Sextant

MS 733

- Proven quality through many years of use by ocean-going navigators
- Two year warranty

ACCURACY: Less than 10" of arc for -5 to 125 degrees

ARC: Reads from -5 to 125 degrees
White engravings on black finished bronze
Radius 162mm

MICROMETER DRUM: White engravings on a black plastic drum, held securely to tangent screw with two locking devices.
1' scale vernier reads to 0'.2

FRAME: Lightweight aluminum alloy with corrosion resistant black finish, bronze arc

INDEX MIRROR: Rectangular, 57x42mm, aluminized on the rear side

HORIZON MIRROR: Circular, 57mm diameter. The right half aluminized on the rear side

ILLUMINATOR: LED illumination of both arc and drum

CARRYING CASE: Molded plastic with two slide locks, can be stored in fitted case with either scope mounted, 335x335x165mm

STANDARD ACCESSORY: Adjusting wrench

SHADES: (included)

- 1) 4 for index mirror
- 2) 3 for horizon mirror
- 3) One special shade glass and one polaroid glass for eyepiece

WEIGHT: 4 lbs (1815 g)

Tamaya Jupiter Sextant

MS 833

- Tamaya's full sized "best value" sextant shares many features of more expensive sextants
- Two year warranty

ACCURACY: Less than 18" of arc for -5 to 90 degrees

ARC: Reads from -5 to 125 degrees
Black finished aluminum plate on bronze
Radius 162mm

MICROMETER DRUM: White engravings on a black plastic drum with aluminum knob, held securely to tangent screw with a special locking device.
1' scale vernier reads to 0'.2

SHADES: (included)

- 1) 4 for index mirror
- 2) 3 for horizon mirror

WEIGHT: 3.75 lbs (1701 g)

INTERCHANGEABLE TELESCOPES FOR ALL TAMAYA SEXTANTS (sold separately):

330 4x40 mm Scope: angle of view 7°, relative brightness 100, fully coated

331 7x35 mm Monocular Scope: angle of view 6.5°, relative brightness 25, fully coated

70 005 3.5x40 mm Scope for Tamaya Sextants

509 7x 35 mm Weems Scope, fits Tamaya, Astra IIIB & C. Plath Sextants

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SEXTANT DISPLAY
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CALL FOR MORE
INFORMATION
800.638.0428



330



331



70 005



509

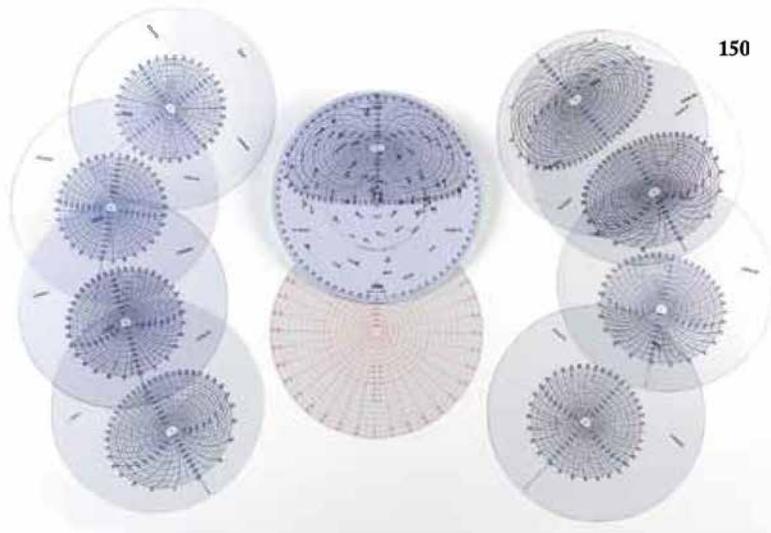
CELESTIAL NAVIGATION AIDS

NEW

NAVIGATION

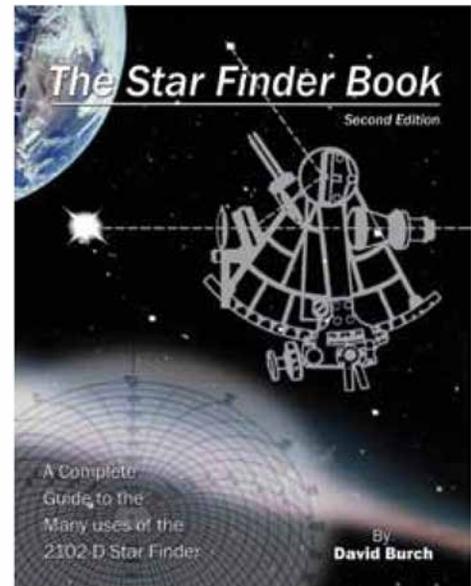
Tamaya Navigation Calculator NC-2200

- Six built-in programs with simple prompts
 - Course and distance computation
 - Dead reckoning computation
 - Great circle computation
 - ETA computation
 - LOP computation
 - Meridian passage computation
 - Convenient conversions for HMS to HHH
 - Long-term nautical almanac for the Sun, Moon, Venus, Mars, Jupiter, Saturn and 63 stars. Built-in almanac is usable until 2100, with accuracy better than 0'.2.
 - Twilight Time mode computes time of rise or set, age and azimuth for the Moon
 - Prediction/Identification mode computes azimuth and altitude for all celestial bodies and displays any usable bodies above the horizon
 - AAA batteries included for setup & test (Replace with Lithium or rechargeable batteries for use)
 - High resolution 240x320 touch screen
 - Two year warranty
 - NSN 6605015711851
- Dimensions: 2 3/4" x 4 1/2" x 1/2" (72 x 125 x 14 mm)
Wt: .37 lbs (165 g)



150

152



Star Finder 2102-D 150

- Graphically portrays altitude and azimuth of fifty-seven numbered stars in Air and Nautical Almanacs
 - Additional celestial bodies may be plotted on star base
 - Special diagrams permit rapid check of hour angle and also provide means of finding altitude and azimuth of uncharted bodies, or identification of uncharted bodies from known altitude and azimuth
 - NSN 6605001296526
- Diameter: 8 1/2" (216 mm)
Wt: 1 lb (454 g)

The Star Finder Book 152

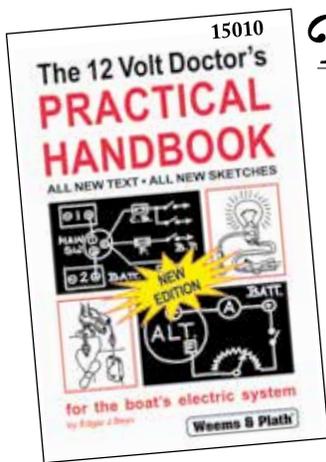
by David Burch

- Complete guide to the many uses of 2102-D Star Finder
 - Also aids navigator with star and planet identification and height and bearing predictions
- Dims: 8 1/2" x 11" (216 x 280 mm)
Wt: 0.63 lb (286 g)

Star Finder 2102-D & Book 150-152

- Better value when purchased together

BOOKS

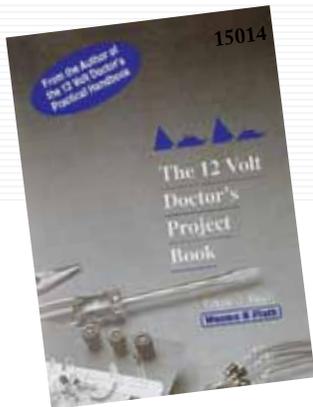
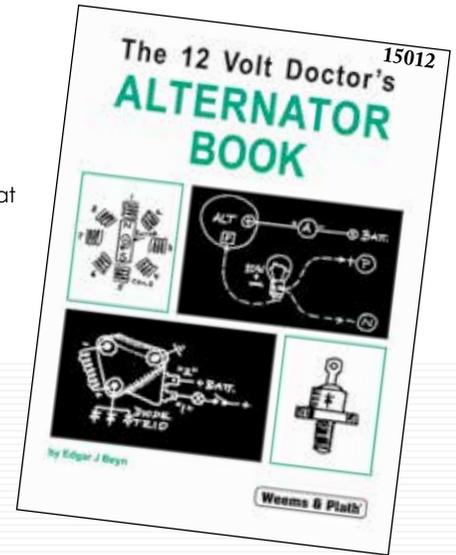


The 12 Volt Doctor's Practical Handbook 15010
by *Edgar J Beyn*

- Provides a clear and useful guide for electrical system troubleshooting
- Covers such subjects as: lightning protection, engine instruments and alarms
- Chapter on Electrolytic Corrosion is the most definitive text available on the subject
- Plentiful, simple illustrations make the book easy to use even if reader has no previous electrical experience
- With the "Doctor" you can: fix electrical problems on board before calling expensive outside technicians, learn and understand basic electricity, maintain your own 12 volt system, understand and use "zincs" effectively and isolate and repair hard to diagnose electrical problems
- ISBN 1 878797 13 1

The 12 Volt Doctor's Alternator Book 15012
by *Edgar J Beyn*

- Helps simplify the mysteries of the boat's alternator—the prime source of power on almost every boat
- User-friendly, comb-bound, 8-1/2" x 11" size, lays flat when open for hands-free work
- Simple drawings and clear instructions help the reader identify alternators and understand how they work
- Covers topics such as: field connections, brushes, internal regulators, idiot light, tachometer connection, identification of terminals, testing procedures, emergency repairs, connecting regulators and basics of how to take the alternator apart
- ISBN 1 878797 02 6



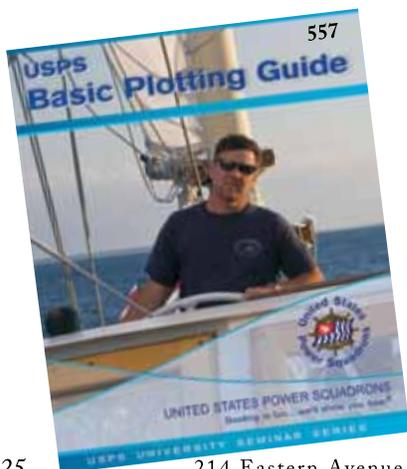
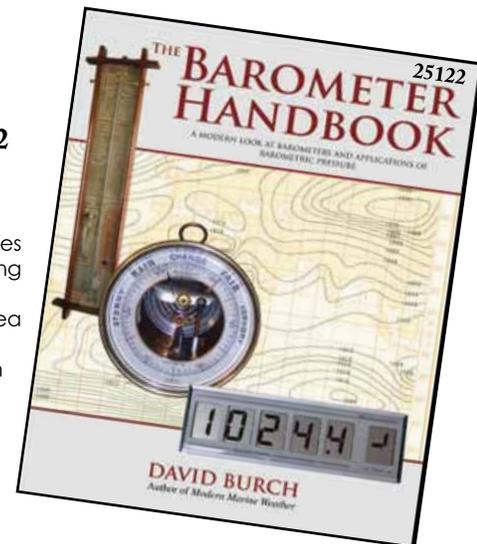
The 12 Volt Doctor's Project Book 15014
by *Edgar J Beyn*

- Offers a variety of building projects with circuits that go beyond basic equipment
- Projects include: adding a third battery bank without another main switch, making an ammeter for high current, high and low voltage indicator lights, alarm systems, wind speed indicators and motion sensors
- All projects are related to 12 volt battery systems and direct current
- Previous experience with electrical and mechanical work is suggested
- ISBN 1 878797 01 8

Barometer Handbook 25122
by *David Burch*

A good barometer is the key to good weather work, so this book --

- Explains how to evaluate a barometer and carry out a simple calibration using easy online resources
- Introduces users to the new breed of electronic devices that are in the process of revolutionizing how we use weather information at sea
- Reintroduces mariners to several classic aneroid instruments that are highly accurate and tested at sea
- Explains how to use accurate pressure in marine navigation with practical examples
- Includes monthly mean sea level pressures worldwide, including the standard deviations of each



The USPS Basic Plotting Guide Booklet 557
by *United States Power Squadrons*

- Teaches basic concepts in coastal and inland navigation
- Explains how to measure latitude and longitude of a point on your chart for entry into your GPS
- Details how to plot a position using latitude and longitude given by the GPS
- Describes how to plot, measure and label course lines on a chart
- Designed by the United States Power Squadrons, an organization dedicated to making boating safer and more enjoyable by teaching classes in seamanship, navigation and related subjects

BRASS & CHROME MARINE BELLS

We searched the world over to bring you the highest quality marine brass bells. These hand-crafted bells are guaranteed to please with their richness of sound and beautiful finish. A high copper content makes them stronger than most bells available on the market. They are cast brass, polished to a mirror finish and produce a rich resonant tone when struck.



6000

7000

8000

12000

See page
55
for Decorative
Bells

8.5" and 12"
bells meet US
Coast Guard
requirements



RINA
certification
documents
included for
8.5" & 12"
bells



6000C

7000C

8000C

12000C

MARINE BELL SIZES & FINISHES:

- All bells include bulkhead or wall mount slide & lock bracket
- Monkey fist lanyard included (white for brass bells, navy blue for chrome bells)
- Cast brass or chrome plated brass

Accessories:

Wall Mount Bracket (brass & chrome)

Lanyards in blue & white
(available upon request)



6000	6" (152 mm)	Brass Bell	wt. 2.65 lbs (1.2 kg)
6000C	6" (152 mm)	Chrome Bell	wt. 2.65 lbs (1.2 kg)
7000	7" (178 mm)	Brass Bell	wt. 4.3 lbs (1.95 kg)
7000C	7" (178 mm)	Chrome Bell	wt. 4.3 lbs (1.95 kg)
8000	8.5" (216 mm)	Brass Bell	wt. 7.28 lbs (3.3 kg)
8000C	8.5" (216 mm)	Chrome Bell	wt. 7.28 lbs (3.3 kg)
12000	12" (305 mm)	Brass Bell	wt. 18.74 lbs (8.5 kg)
12000C	12" (305 mm)	Chrome Bell	wt. 18.74 lbs (8.5 kg)

TIME & WEATHER INSTRUMENTS

STAY THE COURSE WITH INSTRUMENTS THAT LAST A LIFETIME

ENDURANCE™ II COLLECTION



Maintenance free, porthole style instrument collection with our largest selection of sizes, finishes and styles

- Maintenance free, ultra-hard protective coating
- Guaranteed not to tarnish or scratch
- Weather resistant
- Porthole style front opening bezel
- Beveled glass crystal
- Mounting methods for boat or shore
- Wood base in black or mahogany finish available separately



Light, strong and durable, Endurance II redefines nautical porthole style, combining state-of-the-art construction with traditional design. This collection includes over 25 instruments and features the same ultra-hard finish that is the hallmark of the original Endurance collection.

Endurance II is available in three sizes and two finishes (brass and chrome) in a wide range of instruments that include clocks, tide clocks, barometers, thermometers and comfortmeters (thermometers with hygrometers).

105 Series

Dial: 3 1/5" (81 mm) | Base: 4 3/4" (120 mm) | Depth: 2 1/8" (55 mm) | Wt: .80 lbs (363 g)

Roman Numeral Clock



130530 (brass)

Thermometer



131200 (brass)

Comfortmeter



130900 (brass)

Clock



130500 (brass)

120500 (chrome)

Barometer



130733 (brass)

120733 (chrome)

115 Series

Dial: 4" (102 mm) | Base: 6" (150 mm) | Depth: 3 1/8" (78 mm) | Wt: 1.25 lbs (567 g)

Clock



510500 (brass)

560500 (chrome)

Roman Numeral Clock



510530 (brass)

Time & Tide Clock



510300 (brass)

Barometer



510733 (brass)

560733 (chrome)

Comfortmeter



510900 (brass)

Barometer/ Thermometer



511000 (brass)

ENDURANCE™ II COLLECTION

CONTINUED

135
Series

Dial: 5" (124 mm) | Base: 7" (180 mm) | Depth: 2 1/2" (62 mm) | Wt: 2 lbs (907 g)

Clock



950500 (brass)
960500 (chrome)

Roman Numeral Clock



950530 (brass)

Comfortmeter



950900 (brass)

Barometer/ Thermometer



951000 (brass)

Time & Tide Clock



950300 (brass)

Roman Numeral Ship's Dial Clock



950531 (brass)

Barometer



950733 (brass)
960733 (chrome)

Signal Flag Dial Clock



950505 (brass)

24 Hour Radio Room Clock



950509 (brass)

ENDURANCE™ II WOOD BASES

- Solid North American hardwood in black or rich mahogany finish

135 Single Base

135SB (black)
135SM (mahogany)

- Fits one Endurance II 135 series instrument
- Black felt lined bottom

Dims: 11" x 3 3/4" x 8 1/2" (mm)

Wt: 115SB/SM - 1.7 lbs (771 g)

115 Single Base

115SB (black)
115SM (mahogany)

- Fits one Endurance II 115 series instrument
- Black felt lined bottom

Dims: 10" x 3 3/4" x 7 1/4"

Wt: 115SB/SM - 1.7 lbs (771 g)

105 Single Base

105SB (black)
105SM (mahogany)

- Fits one Endurance II 105 series instrument
- Black felt lined bottom

Dims: 9" x 3 3/4" x 6 3/4" (mm)

Wt: 115SB/SM - 1.7 lbs (771 g)



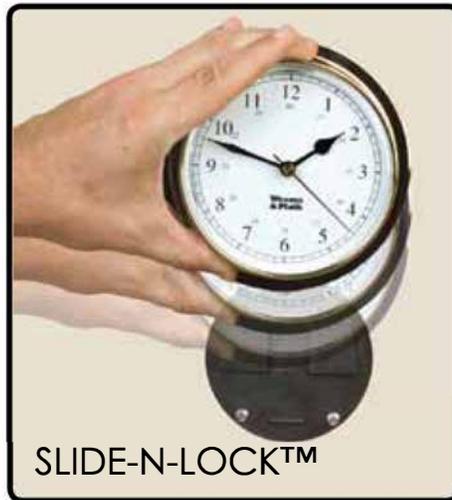
ENDURANCE™ COLLECTION



1 WEATHERPROOF

Weatherproof construction with O-ring seated behind beveled glass.

2 Patented Weems Slide-n-Lock™ Mounting System locks instrument in place with no visible mounting screws and allows easy removal for adjustments, battery changes, storage or security.



3 Maintenance-free ultra-hard finish that will NEVER tarnish or scratch.

ENDURANCE WOOD BASES

- Solid North American hardwood with rich mahogany finish
- Slide instrument firmly in place with Weems Slide-n-Lock™ mounting plate that is attached to inside back of base



Single Base 85S

- Fits one Endurance 085 instrument
 - Felt-lined bottom
- Dims: 7 3/4" x 2 3/8" x 6"
(197 x 60 x 152 mm)
Wt: 85S - 1 lb (454 g)



Triple Base 85T

- Fits 3 Endurance 085 instruments
 - Felt-lined bottom
- Dims: 16 1/2" x 2 3/8" x 6" (419 x 60 x 152 mm)
Wt: 2.35 lbs (1066 g)
(engraved brassplates available separately)

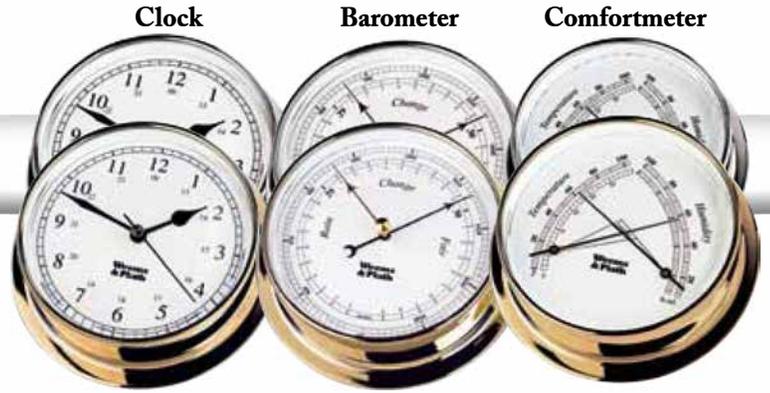


ENDURANCE™ COLLECTION CONTINUED

- Maintenance-free, ultra-hard finish guaranteed to NEVER tarnish
- Patented Slide-n-Lock™ Mounting System, no visible mounting screws, easy removal for adjustments & battery replacement
- Weatherproof construction
- Available in brass and chrome finish
- Beveled glass crystal
- Includes AA battery
- United States Patent #7,293,456

085 Series

Dial: 3 3/8" (85 mm) | Base: 4 1/8" (105 mm)
Depth: 1 1/2" (38 mm) | Wt: .65 lbs (295 g)



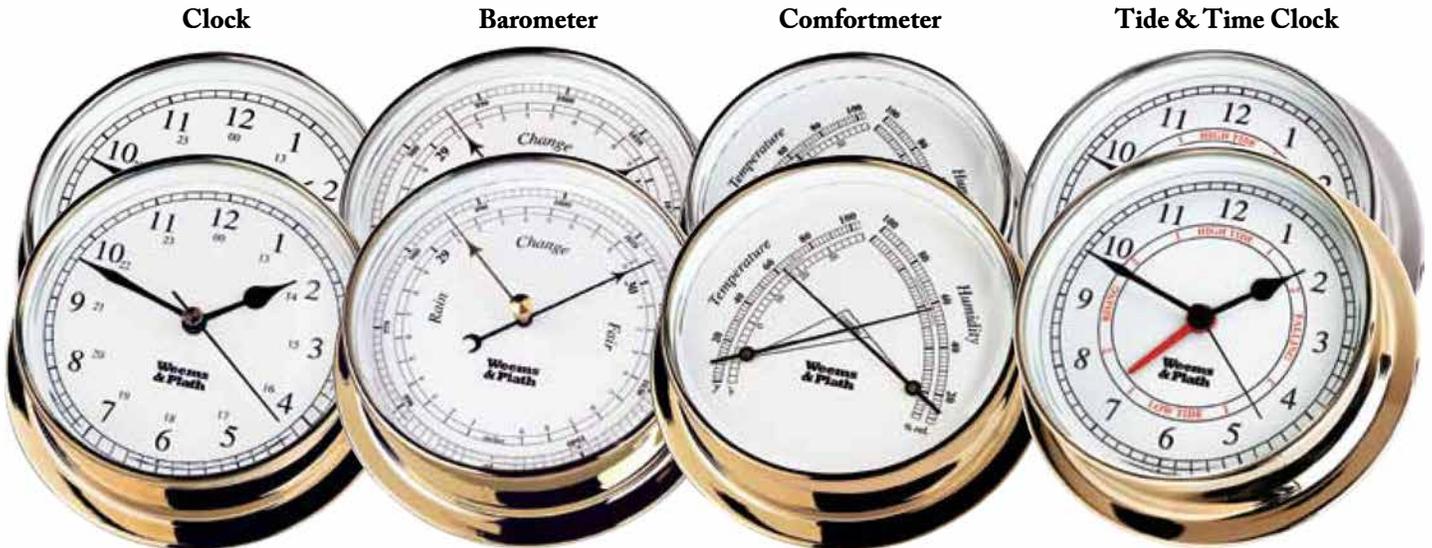
230500 (brass)
320500 (chrome)

230700 (brass)
320700 (chrome)

230900 (brass)
320900 (chrome)

125 Series

Dial: 4 7/8" (125 mm) | Base: 6" (152 mm) | Depth: 1 5/8" (41 mm) | Wt: 1.3 lbs (589 g)



530500 (brass)
540500 (chrome)

530700 (brass)
540700 (chrome)

530900 (brass)
540900 (chrome)

530300 (brass)
540300 (chrome)

145 Series

Dial: 5 3/4" (145 mm) | Base: 7 1/8" (181 mm)
Depth: 1 7/8" (48 mm) | Wt: 1.45 lbs (658 g)

Barometer/Comfortmeter



631400 (brass)

SHIP'S BELL CLOCK

Weems & Plath is proud to build the finest quality ship's bell clocks available. We offer two movements, a quartz ship's bell and a traditional key wound 8-day ship's bell. Our most popular movement is the quartz ship's bell which is battery operated, is made in Denmark and has a two year warranty. The quartz bell movement is available in two sizes, a large bell which is in the Anniversary and Atlantis collections and a smaller bell which is in the Martinique and Orion Collections.

Our traditional heirloom quality 8-day clock is available in the Anniversary, Atlantis and Martinique collections. Our 8 day key wound clocks are assembled and tested in Annapolis using the handcrafted Hermle 11 jewel movement made in the Black Forest region of Germany. Because of our confidence in the quality of the movement, we offer an unmatched lifetime warranty on all instruments we build using this movement.

ORIGIN OF THE SHIP'S BELL CLOCK

The present ship's bell clock system of chimes evolved from a crude sand clock dating back to the time of Columbus. This primitive sandglass clock was an essential device for marking time at sea.

Records of epic sea voyages tell us that this device was used in tandem with a striking bell by the helmsman to measure time in half-hour increments. Watches or shifts were organized into four hour time periods; a custom that is still widely used. With the sandglass at his side, the seaman on duty signaled the passing of each half hour, starting with the strike of one bell at the end of the first half hour, two at the second and so on until "eight bells" which signaled the end of the watch.

The use of the sandglass clock continued for hundreds of years and was finally replaced by the development of the mechanical clock. It was not until the 19th century, that the first ship's bell clock was produced in America that combined the clock and bell in the same instrument. The principle of this American innovation remains almost unchanged to this day.



Sonny Tyler

SHIP'S BELL CLOCKS

THE SHIP'S BELL CODE

4:00	8:00	12:00	=	8 Bells
4:30	8:30	12:30	=	1 Bell
5:00	9:00	1:00	=	2 Bells
5:30	9:30	1:30	=	3 Bells
6:00	10:00	2:00	=	4 Bells
6:30	10:30	2:30	=	5 Bells
7:00	11:00	3:00	=	6 Bells
7:30	11:30	3:30	=	7 Bells
8:00	12:00	4:00	=	8 Bells

100275 Anniversary 8-Day Ship's Bell Clock

190100 Martinique Quartz Ship's Bell Clock

190200 Martinique 8-Day Ship's Bell Clock

200100 Atlantis Quartz Ship's Bell Clock

200101 Atlantis Premiere Quartz Ship's Bell Clock, Black Dial

200200 Atlantis 8-Day Ship's Bell Clock

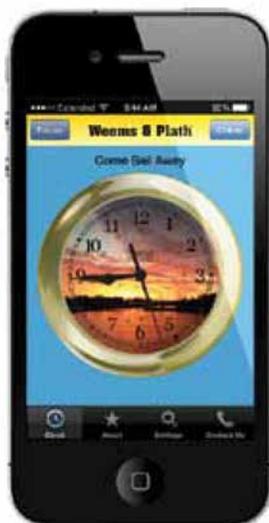
220100 Chrome Atlantis Quartz Ship's Bell Clock

400100 Orion Quartz Ship's Bell Clock

400120 Photoluminescent Orion Quartz Ship's Bell Clock



Look for the bell icons to locate clocks that chime with the ship's bell code



PRO Version
(purchase for iPhone)



Download Ship's Clock App

Enjoy your Ship's Bell Clock on the go by downloading our Ship's Clock Pro on your iPhone



(Ship's Bell Clock also available on Android)

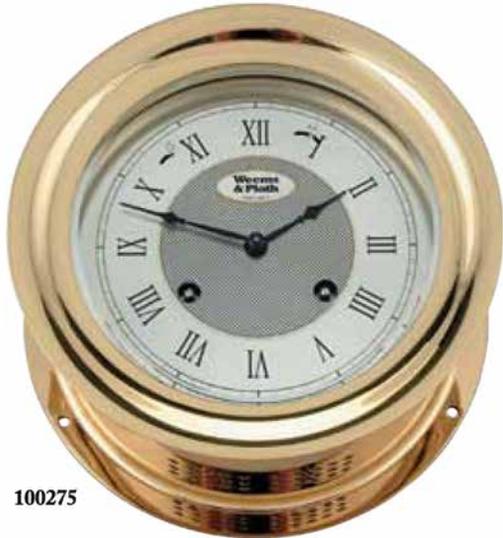
ANNIVERSARY™ COLLECTION

- Created from solid, forged brass that is hand polished and lacquered
- The distinctive dial of each instrument is intricately etched to create a subtle but rich pattern
- Each instrument is labeled with a unique serial number
- Includes instructions & mounting hardware

Originally created to commemorate 75 years of the rich heritage of Weems & Plath. Crafted from the finest materials in the world, these instruments are museum quality.



Dial: 5 1/4" (133 mm)
Base: 7" (178 mm)
Depth: 3 1/2" (89 mm)



100275



Anniversary 8-Day Ship's Bell Clock



100275

- Traditional ship's 8-bell cycle, rings every half hour
- Handcrafted German Hermle 11-jewel, key wound movement with bell silencer
- Battery not required, must be key wound weekly

Wt: 8 lbs 2 oz (3685 g)



KEY Replacement Key for 8-Day Ship's Bell Clock

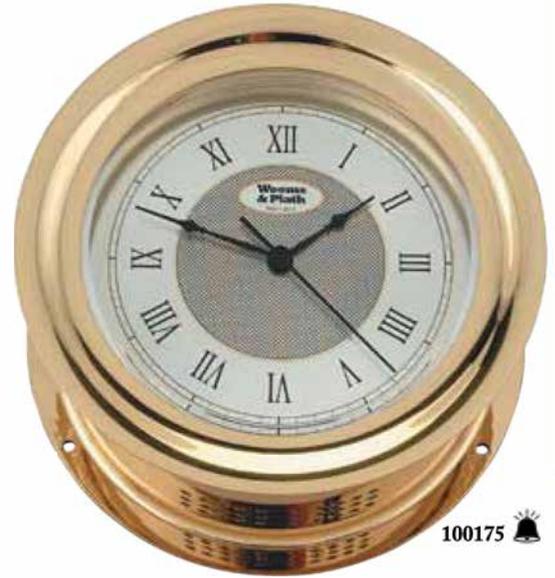


Anniversary Quartz Ship's Bell Clock

100175

- Traditional ship's 8-bell cycle, rings every half hour
- Quartz ship's bell movement with bell silencer switch
- Includes AA battery
- 2 year warranty

Wt: 6 lbs 14 oz (3118 g)



100175



100775



Anniversary Barometer 100775

- Highly reliable and accurate double diaphragm German aneroid movement
- Displays both barometric scales; inches of mercury and millibars
- Movement is temperature compensated and calibrated for altitudes up to 3500 feet above sea level

Wt: 7 lbs 2.5 oz (3246 g)



Anniversary Wood Base 107B

- Mahogany finish base with round brass feet
- Special design feature allows the ship's bell chime to resonate from the clock so the sound is heard clearly
- Keyhole in rear provides convenient storage for 8-day wind key

Dims: 14 1/4" x 4 1/2" x 10 1/2" (362 x 102 x 254 mm)

Wt: 5 lbs 2 oz (2325 g)



100275|107B

ATLANTIS™ COLLECTION

- Created from solid, forged brass that is hand polished and flawlessly lacquered
- Screw bezel adds the classic nautical look and allows easy access to components for adjustment
- Provided with complete instructions and mounting hardware



Our premium collection of traditional forged brass and chrome-plated instruments are assembled by expert technicians at our Annapolis headquarters from components crafted to our specifications from selected sources around the world.



200700

Dial: 4" (102 mm)
Base: 5 1/2" (140 mm)
Depth: 2 7/8" (73 mm)



220100



Quartz Ship's Bell Clock

- Traditional ship's 8-bell cycle, rings every half hour
- Bell silencer switch
- Includes AA battery
- 2 year warranty

Wt: 3 lbs 7 oz (1559 g)

- 200100 Atlantis Quartz Ship's Bell Clock (brass)
- 220100 Chrome Atlantis Quartz Ship's Bell Clock (chrome)
- 200101 Atlantis Premiere Quartz Ship's Bell Clock, Black Dial (brass)



220500



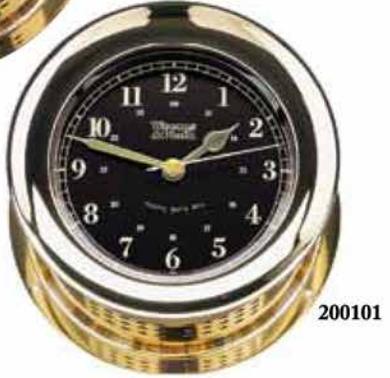
Quartz Clock

- Precision movement
- Includes AA battery

Wt: 3 lbs 6 oz (1531 g)

- 200500 Atlantis Quartz Clock (brass)
- 220500 Chrome Atlantis Quartz Clock (chrome)
- 200501 Atlantis Premiere Quartz Clock, Black Dial (brass)
- 200504 Atlantis Quartz Clock, Black Dial w/ Color Flags (brass) (pairs with 200704)
- 220504 Chrome Atlantis Quartz Clock, Black Dial w/ Color Flags (chrome) (pairs with 220704)

200100



200101



200501



220504

200504



200200



8-Day Ship's Bell Clock

- Traditional Ship's 8-bell cycle, rings every half hour
- Keywound, 11-jewel movement with bell silencer switch
- Battery not required, must be key wound weekly

Wt: 3 lbs 9 oz (1616 g)

- 200200 Atlantis 8-Day Ship's Bell Clock (brass)

KEY Replacement Key for 8-Day Ship's Bell Clock



220300



Time & Tide Clock

- Combination quartz and tide clock movement averages the lunar tide cycle
- Tide indicator hand is calibrated to the Atlantic lunar tide cycle. (Note: The clock will work for other tidal bodies of water but will need to be re-set more frequently)
- Includes AA battery

Wt: 3 lbs 3 oz (1446 g)

- 200300 Atlantis Time & Tide Clock (brass)
- 220300 Chrome Atlantis Time & Tide Clock (chrome)

200300

ATLANTIS™ COLLECTION CONTINUED



221000 | 101B



▲ 220100 | 100B

220700

200700



Barometer

- Fully adjustable, temperature compensated aneroid movement with inch and millibar scales
- Calibrated for altitudes to 3,500' above sea level
- Movements for altitudes from 3,500' to 7,000' are available by special order for an additional charge

Wt: 3 lbs 3 oz (1446 g)

200700 Atlantis Barometer (*brass*)

220700 Chrome Atlantis Barometer (*chrome*)

200701 Atlantis Premiere Barometer, Black Dial w/gold scales (*brass*)

200704 Atlantis Premiere Barometer, Black Dial w/white scales (pairs with 200504) (*brass*)

220704 Chrome Atlantis Barometer, Black Dial w/white scales (pairs with 220504) (*chrome*)



220704

200704

200701



221000

201000



Barometer/Thermometer

- Fully adjustable, temperature compensated aneroid barometer movement with inch and millibar scales
- Calibrated for altitudes to 3,500' above sea level
- Movements for altitudes from 3,500' to 7,000' are available by special order for an additional charge (Thermometer includes both °F and °C scales, with markings every 2° from 32° to 122°F)

Wt: 3 lbs 3 oz (1446 g)

201000 Atlantis Barometer/Thermometer (*brass*)

221000 Chrome Atlantis Barometer/Thermometer (*chrome*)



Thermometer

- Dial-type thermometer includes both °F and °C scales, with markings every 2° from -8° to 130°F
- Preadjusted in temperature-controlled environment

Wt: 3 lbs 3 oz (1446 g)

201200 Atlantis Thermometer (*brass*)

221200 Chrome Atlantis Thermometer (*chrome*)

221200

201200



100B



Single Mahogany Finish Base with Back Panel

100B

- Felt-lined bottom

Dims: 4" x 9-1/2" x 7-1/2" (102 x 241 x 191 mm)

Wt: 2 lbs (907 g)



Single Mahogany Finish Base

101B

- Felt-lined bottom

Dims: 4" x 9-1/2" (102 x 241 mm)

Wt: 1 lb 5 oz (596 g)



101B

MARTINIQUE™ COLLECTION

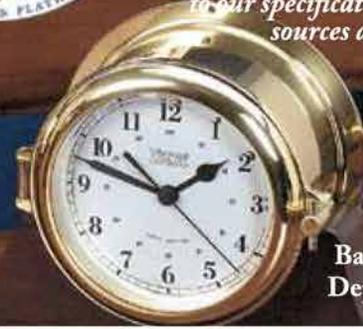


Our classic forged brass porthole style instruments are assembled by expert technicians at our Annapolis headquarters from components crafted to our specifications from selected sources around the world.

- Front-opening hinged bezel case is constructed of solid, forged brass with a coat of lacquer to ensure a lasting shine
- Provided with complete instructions and mounting hardware



190700



190100 ▲

Dial: 4" (102 mm)
Base: 5 1/2" (140 mm)
Depth: 2 3/4" (70 mm)



Quartz Ship's Bell Clock 190100

- Traditional ship's 8-bell cycle, rings every half hour
 - Bell silencer switch
 - Includes AA battery
 - 2 year warranty
- Wt: 3 lbs 10 oz (1644 g)



- Barometer 190700**
- Fully adjustable, temperature compensated aneroid movement with inch and millibar scales
 - Calibrated for altitudes to 3,500' above sea level
 - Movements for altitudes from 3,500' to 7,000' are available by special order for an additional charge
- Wt: 3 lbs 3 oz (1446 g)



8-Day Ship's Bell Clock 190200

- Traditional ship's 8-bell cycle, rings every half hour
 - Key wound, 11-jewel movement with bell silencer switch
 - Battery not required, must be key wound weekly
- Wt: 3 lbs 9 oz (1616 g)



- Thermometer 191200**
- Dial thermometer includes both °F and °C scales, with markings every 2° from -8° to 130°F
 - Preadjusted in temperature-controlled environment
- Wt: 3 lbs 3 oz (1446 g)



Time & Tide Clock 190300

- Combination quartz and tide clock movement averages the lunar tide cycle
 - Tide indicator hand is calibrated to the Atlantic lunar tide cycle. (Note: The clock will work for other tidal bodies of water but will need to be re-set more frequently)
 - Includes AA battery
- Wt: 3 lbs 3 oz (1446 g)



- Barometer/Thermometer 191000**
- Fully adjustable, temperature compensated aneroid barometer movement with inch and millibar scales
 - Calibrated for altitudes to 3,500' above sea level
 - Movements for altitudes from 3,500' to 7,000' are available by special order for an additional charge
 - Thermometer includes both °F and °C scales, with markings every 2° from 32° to 122°F
- Wt: 3 lbs 3 oz (1446 g)



Quartz Clock 190500

- Precision German movement
 - Includes AA battery
- Wt: 3 lbs 6 oz (1531 g)



- Single Mahogany Finish Base with Back Panel** 100B
- Felt lined bottom
- Dims: 4" x 9-1/2" x 7-1/2" (102x241x191 mm)
Wt: 2 lbs (907 g)

Single Mahogany Finish Base

- Felt lined bottom
- Dims: 4" x 9 1/2" (102 x 241 mm)
Wt: 1 lb 5 oz (596 g)



MARTINIQUE™ COLLECTION

CONTINUED



Our classic forged brass porthole style instruments are assembled by expert technicians at our Annapolis headquarters from components crafted to our specifications from selected sources around the world.



Quartz Clock, 190504
Black Flag Dial

- Precision German movement (pairs with 190704)
- Includes AA battery

Wt: 3 lbs 6 oz (1531 g)



Barometer, Black Dial 190704

- Fully adjustable, temperature compensated aneroid movement with inch and millibar scales
- Calibrated for altitudes to 3,500' above sea level
- Movements for altitudes from 3,500' to 7,000' are available by special order for an additional charge
- Pairs with 190504

Wt: 3 lbs 3 oz (1446 g)

ADMIRAL™ COLLECTION

- Forged brass, polished and lacquered
- Front opening screw bezel allows easy access to movement
- Provided with complete instructions and mounting hardware

Forged brass instruments with slim profile & large dial



Quartz Clock 290500

- Precision movement
- Includes AA battery

Wt: 4 lb (1814 g)



Barometer 290700

- Fully adjustable aneroid movement with inch and millibar scales
- Calibrated for altitudes to 1,500' above sea level

Wt: 4 lb 5 oz (1956 g)

CUTTER™ COLLECTION

- Forged brass, front-opening hinged bezel case allows easy access to the movement
- Includes instructions & mounting hardware

Slim profile forged brass porthole style instruments perfect for mounting in narrow passageways and tight spaces



Quartz Clock 210500

- Precision movement
- Includes AA battery

Wt: 1 lb 10 oz (737 g)



Barometer 210700

- Fully adjustable aneroid movement with inch and millibar scales
- Calibrated for altitudes to 3,500' above sea level

Wt: 1 lb 10 oz (737 g)

TIME & WEATHER INSTRUMENTS

ORION™ COLLECTION

- Solid, forged brass, hand polished and flawlessly lacquered
- Screw bezel adds classic nautical look and allows easy access to components for adjustment
- Includes instructions and mounting hardware

Styled after our premium *Atlantis Collection*, the Orion is 3/4 inches smaller in size.



Quartz Ship's Bell Clock 400100

- (not shown)
- Traditional ship's 8-bell cycle, rings every half hour
 - Bell silencer switch
 - Includes AA battery
 - 2 year warranty
- Wt: 1 lb 10 oz (737 g)



Orion Barometer 400700

- Fully adjustable, temperature compensated aneroid movement with inch and millibar scales
 - Calibrated for altitudes to 3,500' above sea level - movements for altitudes from 3,500' to 7,000' are available by special order for an additional charge
- Wt: 1 lb 7 oz (652 g)

Orion Quartz Clock 400500

- Precision movement
 - AA battery included
- Wt: 1 lb 5 oz (596 g)

Photoluminescent Orion

Quartz Ship's Bell Clock

- Black dial with superior nighttime photoluminescent visibility
- Traditional ship's 8-bell cycle, rings every half hour
- Bell silencer switch
- Includes AA battery
- 2 year warranty

Wt: 1 lb 10 oz (737 g)

400120

Photoluminescent Orion Barometer

- Black dial with superior nighttime photoluminescent visibility
- Fully adjustable, temperature compensated aneroid movement with inch and millibar scales
- Calibrated for altitudes to 3,500' above sea level - movements for altitudes from 3,500' to 7,000' are available by special order for an additional charge

Wt: 1 lb 7 oz (652 g)

400720



NAUTILUS™ COLLECTION

Made in Canada



163015



160515

High Sensitivity Barometer (not shown) 161815

High Sensitivity Barometer with Inclinator 163015

- Hydrophobic filter allows air to pass yet resists water
- Waterproof to a depth of 3 feet for 30 minutes
- Includes patented "high sensitiv" all metal aneroid movement with expanded scale so that needle noticeably moves as weather conditions change
- Scale ranges from 28.5" to 31.5" instead of traditional 27.5" to 31.5" Hg
- Can be read in millibars

Wt: 1.1 lbs (499 g)



Water resistant, rugged anodized aluminum instruments function extremely well in punishing salt-water environment.



Dial: 3 3/4" (95 mm)
Base: 5 7/8" (149 mm)
Depth: 2 1/2" (64 mm)

- Low glare, satin black case constructed of solid aluminum
- Glass crystal sits in a double O-ring seal
- Anodized aluminum dial is laser engraved
- Durable moveable markers located outside the crystal for marking time or pressure
- All fasteners are stainless steel
- Clock and barometer are available with or without incorporated fluid dampened inclinometer
- To calibrate movement in either clock or barometer, twist case 1/8 turn to remove case and leave back plate on bulkhead. Also convenient for storage or anti-theft reasons
- Provided with complete instructions and mounting hardware

Quartz Clock 160515

Quartz Clock with Inclinator (not shown) 162215

- Precision quartz movement; accurate to +/- 15 seconds a month
- Waterproof to a depth of 100 feet
- Precision movement
- AA battery included

Wt: 1.1 lbs (499 g)

BLUEWATER™ COLLECTION

This workhorse collection is low maintenance, and constructed of splash-resistant resin

Dial: 3 3/4" (95 mm)
Base: 5 1/2" (140 mm)
Depth: 2 7/8" (73 mm)



- Splash resistant, corrosion proof precision molded high impact black resin case requires little maintenance
- Glare resistant matte finish bezel
- Scratch resistant glass crystal
- Hinged bezel with knurled brass locking lug makes movement and battery easily accessible
- Splash resistant "O" ring seal
- Secure battery clip for open ocean security
- Provided with complete instructions and mounting hardware
- Lifetime warranty

Quartz Clock 150500

- Precision movement
 - Includes AA battery
- Wt: 10 oz (283 g)

Quartz Time & Tide Clock 150300

- Combination quartz and tide clock movement which averages the lunar tide cycle
 - Tide indicator hand is calibrated to the Atlantic lunar tide cycle. (Note: The clock will work for other tidal bodies of water but will need to be re-set more frequently)
 - Includes AA battery
- Wt: 11 oz (312 g)



Barometer 150700

- Fully adjustable, temperature compensated aneroid movement with inch and millibar scales
 - Calibrated for altitudes to 1,500' above sea level
- Wt: 10 oz (283 g)

Thermometer 151200

- Dial-type thermometer includes both °F and °C scales, with markings every 2° from -10° to 130°F
 - Preadjusted in temperature-controlled environment
- Wt: 12.5 oz (354 g)



TRIDENT® TIME & TIDE

Made in Canada



Dial: 10 1/4" (260 mm)
Base: 10 1/2" (267 mm)
Depth: 2 3/4" (70 mm)

Time & Tide Clock 440315

- Combination quartz and tide clock movement
 - Large black dial with easy-to-read bold white lettering
 - Housed in a black resin case with acrylic crystal
 - Tide indicator hand is calibrated to the Atlantic lunar tide cycle. (Note: The clock will work for other tidal bodies of water but will need to be re-set more frequently)
 - Includes instructions, AA battery & mounting hardware
- Wt: 1 lb 1 oz (482 g)

TRIDENT™ COLLECTION

- Instruments made in Germany
- Polished brass, lacquered case

Barometer 6010700

- Fully adjustable aneroid movement with inch and millibar scales
 - Calibrated for altitudes to 3,500' above sea level
- Wt: 6 oz (170 g)

Quartz Clock 6010500

- Precision movement
 - Includes AA battery
- Wt: 7 oz (199 g)



These small accurate brass instruments are a great value.

Dial: 3" (76 mm)
Base: 4 1/4" (108 mm)
Depth: 1 1/4" (32 mm)

PORTHOLE COLLECTION



Perfect nautical gifts for the home or office. All items can be personalized with an engraved brass plate.

Home & Office



Nautical Tambour Clock 410500

- Quartz clock movement set in piano-finish wood base with brass feet
 - Brass finish will never tarnish
 - Includes four color gift box, AA battery and instructions
- Dep: 3" (76 mm) | Wid 8" (203 mm) | Ht: 5" (127 mm)
Dial: 2 1/2" (64 mm)
Wt: 1 lb 8 oz (680 g)



Porthole Weather Center 312800

- Horizontal configuration mounts on wall or stands free
 - Comforter (thermometer/hygrometer), quartz clock & barometer
 - Brass finish will never tarnish
 - Mahogany finish hardwood
 - Engraveable brass plate included
 - Includes N battery & hardware
- Dep: 2 1/2" (318 mm) | Wid: 14 1/4" (362 mm) | Ht: 6" (152 mm)
Dial: 2 1/2" (64 mm)
Wt: 2 lbs 14 oz (1270 g)

Freestanding or wall mounted

312800



Porthole Desk Set 313300

- Quartz clock & barometer
 - Brass finish will never tarnish
 - Mahogany finish hardwood base
 - Indentation to rest pen
 - Rubber feet to protect table surface
 - Includes N battery & hardware
- Dep: 2 1/2" (318 mm) | Wid: 14 1/4" (362 mm) | Ht: 6" (152 mm)
Dial: 2 1/2" (64 mm)
Wt: 2 lbs 14 oz (1270 g)

313300



Trysail Weather Center 313200

- Vertical configuration mounts on wall
 - Comforter (thermometer/hygrometer), quartz clock & barometer
 - Brass finish will never tarnish
 - Mahogany finish hardwood
 - Includes N battery & instructions
- Dep: 2 1/2" (318 mm) | Wid: 14 1/4" (362 mm) | Ht: 6" (152 mm)
Dial: 2 1/2" (64 mm)
Wt: 2 lbs 14 oz (1270 g)

313200



Porthole Desk Clock 312400

- Set in mahogany finish solid hardwood
 - Brass quartz clock will never tarnish
 - Includes four color gift box, AA battery & instructions
- Dep: 1 1/2" (38 mm) | Wid: 2 3/4" (70 mm) | Ht: 6 1/2" (165 mm)
Dial: 2 1/2" (64 mm)
Wt: 1 lb 2 oz (503 g)

312400

WEATHER STATION *Excellent for use onboard.*



12 1/2" (318 mm)

4 1/4" (108 mm)

Weather Station 721700

- Three brass instruments mounted on a solid mahogany plaque
 - Easy-to-read instruments include Quartz clock, Barometer and Comformeter (combination thermometer/hygrometer)
 - Vertical configuration
 - Made in Germany
 - Includes AA battery
- Dial: 2 1/2" (64 mm)
Wt: 1 lb (454 g)



Bell Plaque 6060/EN4006

- 6" bell, removable
 - Engraveable brass plate and lanyard included
 - Highly polished piano finish wood plaque
 - Please inquire about additional size options
- Dims: Plaque 9" x 12" (229 x 305 mm)
Wt: 4 lbs. 4.5 oz (1956 g)

6060/EN4006

Please inquire about our in-house engraving and customization services

PLAQUES

Beautiful wood plaques enhance the display of all instruments.

- Lacquered mahogany finish
- Instruments sold separately



Round Plaque 502

- For one instrument with base to 5 3/4" (146 mm) dia
 - Fits: Martinique, Atlantis, Endurance II 105, Bells
- Wt: 13 oz (369 g)

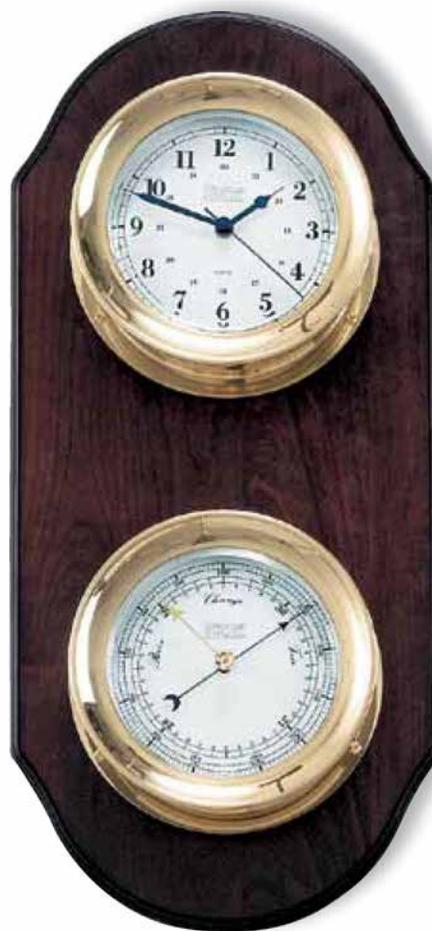


7" (178 mm)



Citation Plaque AW-307

- For two instruments with bases to 6 1/2" (165 mm) dia
 - Fits: Martinique, Atlantis, Endurance II 115
 - USNA insignia not included
- Dims: 11" x 18" (279 x 457 mm)
Wt: 2 lbs 15 oz (1333 g)



22 3/4" (578 mm)

10 1/2" (267 mm)



Large Plaque AW-400

- Vertical or horizontal mounting
 - Fits: Anniversary, Admiral, Endurance II 135, Bells
- Wt: 4 lbs 10 oz (2098 g)

Box Clocks

NEW



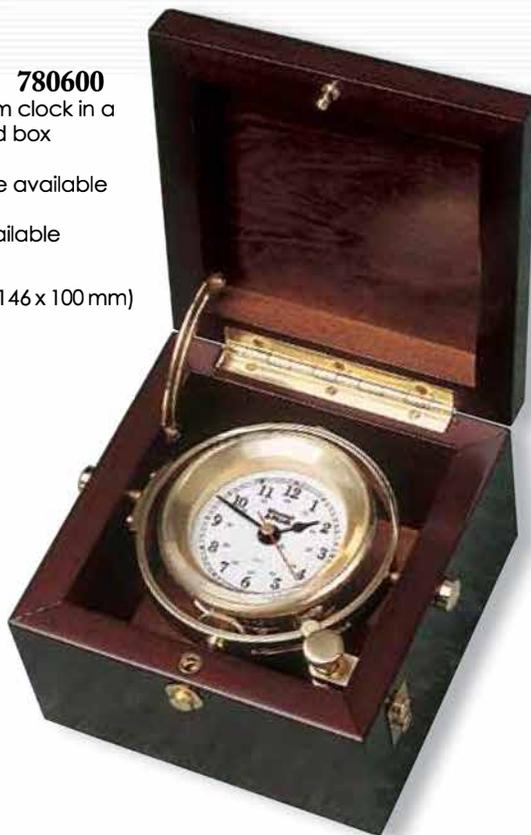
Box Alarm Clock 780600

- Solid brass quartz alarm clock in a mahogany finish wood box
- Includes AA battery
- Engravable brass plate available on request
- Engraving services available

Dial: 3 1/4" (89 mm)

Box: 5 3/4" x 5 3/4" x 4" (146 x 146 x 100 mm)

Wt: 2 lbs 2 oz (953 g)



Gimbal Box Clock 701100

- Brass quartz clock mounted in solid wood mahogany finish box
- Rests in traditional polished brass ship's chronometer gimbal with locking arm
- Polished brass fittings
- Includes N battery & brass plate for personalization

Dial: 2 3/8" (60 mm)

Box: 5 3/4" x 5 3/4" x 3 3/4"

(146 x 146 x 95 mm)

Wt: 3 lbs 3 oz (1446 g)

Please inquire about our in-house engraving and customization services

GIMBALLED INSTRUMENTS

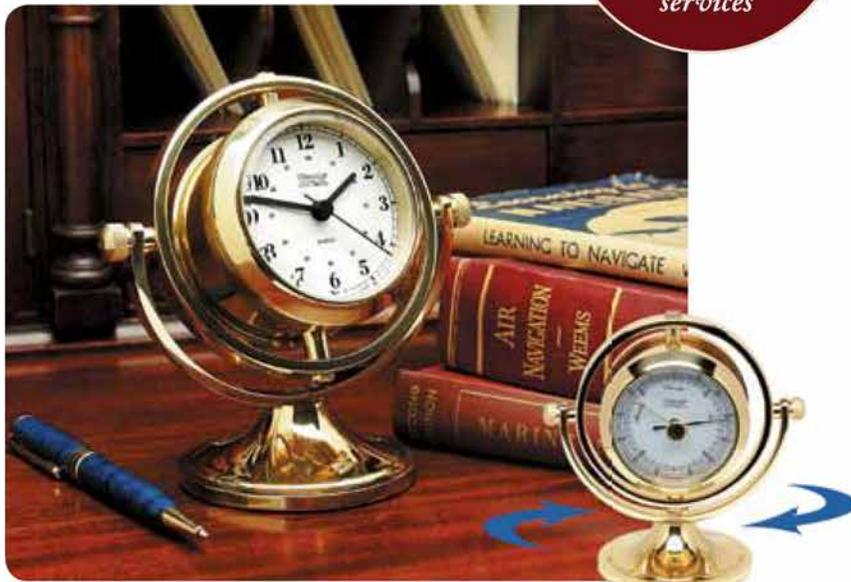


Solaris Desk Clock 790500

- Polished brass and lacquered gimbaled quartz clock swivels for any viewing angle & can be locked in place
- Stands on three brass legs
- Beveled glass crystal below clock can be etched for personalization
- Includes N battery & brass plate for engraving

Dims: 4 5/8" x 5 1/4" x 5 1/4" (117 x 133 x 133 mm)

Wt: 3 lbs 11 oz (1673 g)



Skipjack™ Clock & Barometer 300800

- Combination clock/barometer swivels 360° horizontally and vertically in a brass gimbal - one side is the clock & the other side is the barometer
- Gimbal allows for comfortable viewing from any angle
- Includes N battery
- Aneroid barometer calibrated for altitudes to 3,500' above sea level

Overall dims: 5 1/2" width x 5" height (140 x 127 mm)

Base diameter: 3 1/4" (83 mm)

Dial diameter: 2 3/8" (60 mm)

Wt: 2 lbs 6 oz (1077 g)

RECORDING BAROMETERS

ELECTRONIC MARINE BAROMETER

This digital barometer is designed specifically for the mariner. Not only does it show current pressure on the large display, it also registers historical information on a much more expanded scale than most electronic barometers.

Displays expanded history of any change that occurs over a 48 hour period. Accurately detects pressure changes to within +/- 0.5hPa.



Electronic Marine Barometer 4002

- Alarm signals abrupt changes in pressure
- Gale warning system
- Continuous display of current pressure
- Continuous display of time, temperature and humidity (°F&°C)
- Backlighting for night use
- Can be free standing or bulkhead mounted
- Operates on 4AA batteries (included) average battery life – 1 year
- Two year warranty

Dimensions: 7 3/8"H x 7 1/2"W x 1 1/4"D
(180.7 x 190 x 32 mm)
Wt: 12 oz

Accessories:

4002a AC/DC Adapter

- Purchase separately



BAROGRAPHS



Classic Barograph

- Housed in a mahogany case with glass sides and a polished brass handle for easy access
- Quartz movement requires no winding and is more accurate than key-wound movements
- Barograph readings are marked with a felt tip pen that lasts 6 to 9 months
- Furnished with a one-year supply of weekly charts and one felt tip pen
- AA battery included
- Made in Germany

Chart size: 3 5/8" (92 mm); Chart range: 28 1/2 to 31"; Chart duration: 7 days
Case dims: 7 3/4" x 5" x 5 1/4" (197 x 127 x 133 mm)
Wt. 3 lbs (1361 g)

Accessories:

- 120CH Replacement Millibar Charts (2-1/16" x 9-1/4" [52 x 235 mm])**
121 Replacement Inch Charts (2-1/16" x 9-1/4" [52 x 235 mm])
451 Replacement Felt Tip Pen Cartridge

410-C

Dampened Deluxe Quartz Barograph 410-D

- Eight diaphragm bellows provide maximum sensitivity and precision
- Hinged mahogany case with glass sides provides easy access to chart drum
- Quartz movement requires no winding and is more accurate than key-wound movements
- Barograph readings are marked with a felt tip pen which lasts 6 to 9 months
- Furnished with a one-year supply of weekly charts, one felt tip pen and dampening fluid
- AA battery included
- Made in Germany

Chart size: 3 5/8" (92 mm)
Chart range: 28 1/2 to 31"
Chart duration: 7 days
Case dims: 11" x 6 3/4" x 6 1/2" (279x171x165mm)
Wt. 7 lbs (3175 g)

Accessories:

- 108 Replacement Inch Charts (3 1/16" x 12" [78 x 305 mm])**
107 Replacement Millibar Charts (3 1/16" x 12" [78 x 305 mm])
451 Replacement Felt Tip Pen Cartridge

LIGHTING & ACCESSORIES

OVER TIME, INNOVATION BECOMES TRADITION

BRASS

Mini Yacht Lamp™ 600

- Crafted of solid cast and tooled brass
- Oil container capacity: 2 oz (.06 l)
- Burn time: +/- 12 hours with clean burning Weems & Plath lamp fuel
- 2 year warranty

Dim: 7" tall x 2 1/2" dia (178 x 64 mm)
Wt: 1 lb 10 oz (737 g)

Optional Wall Bracket 751

- Wt: 14 oz (397 g)
- 2 year warranty

Accessories:

- 605 Brass Gimbal for Mini Yacht Lamp
751 Brass Wall Bracket for 600 & 700
792 Chimney
770-3 Wick



Yacht Lamp™ 700

- Crafted of solid cast and tooled brass
- Oil container capacity: 5 oz (0.15 l)
- Burn time: +/- 30 hours with clean burning Weems & Plath lamp fuel
- 2 year warranty

Dims: 10" tall x 3 1/2" dia
(254 x 89 mm)
Wt: 3 lbs 4 oz (1474 g)

Optional Gimbal 705

Wt: 1 lb 6 oz (624 g)

700 w/705



Accessories:

- 705 Brass Gimbal for 700
751 Brass Wall Bracket for 600 & 700
791 Chimney
770-3 Wick

Atlantic Lamp w/Smoke Bell 718

- Solid brass
- Includes 4-way gimbal and smoke bell
- Oil container capacity: 6 oz (.18 l)
- Burn time: +/- 21 hours with clean burning Weems & Plath lamp fuel
- Dims: 10" tall x 5" (254 x 127 mm) with gimbal
- 2 year warranty

Wt: 2 lbs 5 oz (1049 g)

Accessories:

- 790 Chimney
770-3 Wick



Companion Lamp 818

- Solid cast brass plate, polished and lacquered
- Glass chimney
- Includes one disposable fuel cell with 17-hour burn time
- 2 year warranty

Dims: 3 1/2" x 8 3/4"
(89 x 222 mm)

Wt: 13.9 oz (394 g)



Accessories:

- HD17-6 Disposable Fuel Cell (6-pack)
20210 Chimney

Chrome Mini Yacht Lamp™ 400

- Crafted of chrome plated solid cast and tooled brass
- Oil container capacity: 2 oz (.06 l)
- Burn time: +/- 12 hours with clean burning Weems & Plath lamp fuel
- 2 year warranty

Dim: 7" tall x 2 1/2" dia (178 x 64 mm)

Wt: 1 lb 10 oz (737 g)

Optional Wall Bracket 951

Wt: 14 oz (397 g)

Accessories:

- 405 Chrome Gimbal
- 951 Chrome Wall Bracket for 400 & 900
- 792 Chimney
- 770-3 Wick



400 w/951



900

Chrome Yacht Lamp™ 900

- Crafted of chrome plated, solid cast and tooled brass
- Oil container capacity: 5 oz (0.15 l)
- Burn time: +/- 30 hours with clean burning Weems & Plath lamp fuel
- 2 year warranty

Dims: 10" tall x 3 1/2" dia (254 x 89 mm)

Wt: 3 lbs 4 oz (1474 g)

Optional Gimbal 905 (not shown)

Wt: 1 lb 6 oz (624 g)

Accessories:

- 905 Chrome Gimbal
- 951 Chrome Wall Bracket for 400 & 900
- 791 Chimney
- 770-3 Wick



918

Chrome Atlantic Lamp w/Smoke Bell 918

- Chrome plated brass
- Includes 4-way gimbal and smoke bell
- Oil container capacity: 6 oz (.18 l)
- Burn time: +/- 21 hours with clean burning Weems & Plath lamp fuel
- 2 year warranty

Dims: 10" tall x 5" (254 x 127 mm) with gimbal

Wt: 2 lbs 5 oz (1049 g)

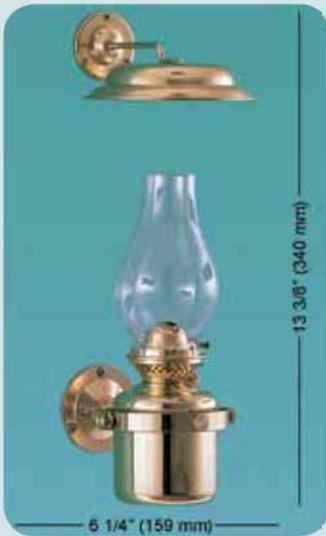
Accessories:

- 790 Chimney
- 770-3 Wick

DEN HAAN LAMPS

- Solid brass with a polished and lacquered finish
- To see more DHR information, please visit www.weems-plath.com
- Two year warranty

Den Haan Rotterdam, founded in Rotterdam, Holland in 1922, began as a manufacturer of navigation and interior lighting for inland and seagoing vessels. All lamps, many of them replicas of old models, are handmade to commercial ship standards.



Gimbal Lamp with Smoke Bell 8917/O

- Weighted base
- Gimbal bracket mount
- Oil container capacity: 12 oz (.35 l)
- Burn time: +/- 24 hours with clean burning Weems & Plath lamp fuel

Wt: 3.4 lbs (1474 g)

Accessories:
01135C Chimney
00111W Wick

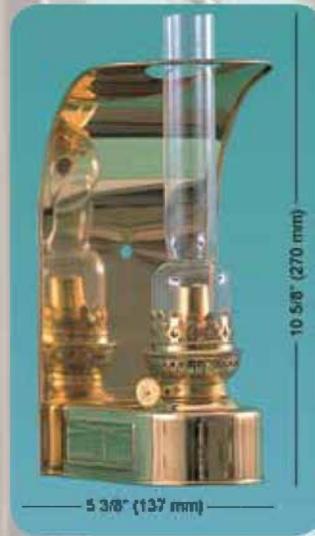


Cargo Lamp 8803/O

- Oil container capacity: 8.5 oz (.25 l)
- Burn time: +/- 25 hours with clean burning Weems & Plath lamp fuel

Wt: 6 lbs (2722 g)

Accessories:
10170 Chimney
20311 Wick

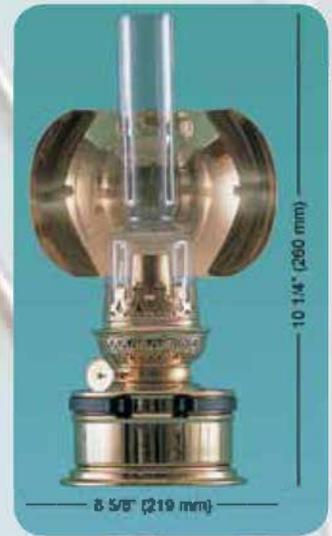


Wall Lamp 8807/O

- Oil container capacity: 18.5 oz (.55 l)
- Burn time: +/- 40 hours with clean burning Weems & Plath lamp fuel

Wt: 1.3 lbs (539 g)

Accessories:
14210 Chimney
14234 Wick



Pantry Lamp 8877/O

- Mounting bracket features black stove enameled coating
- Oil container capacity: 8.5 oz (.25 l)
- Burn time: +/- 20 hours with clean burning Weems & Plath lamp fuel

Wt: 1.3 lbs (539 g)

Accessories:
14170 Chimney
14234 Wick



Copper Wall Anchor Lamp 5613/E

- Oxidized antique copper finish
- Unique amber color individually blown glass lens
- Light Source: 110v electric, 60 watt max. Bulb included

Wt: 7.9 lbs (3431 g)



Anchor Light 8611/O

- Oil container capacity: 4.25 oz (.13 l)
- Burn time: +/- 40 hours with clean burning Weems & Plath lamp fuel
- 4" (102 mm) lens

Wt: 4 lbs (1814 g)

Accessories:
567 Chimney
00005W Wick



Anchor Light 8604/O (oil) 8604/E (electric)

- Hoistable, provided with guide eyelets
- Available in electric or oil models
- Electric version: 110v, 40w max
- Oil container capacity: 10 oz (.3 l)
- Burn time: +/- 40 hours with clean burning Weems & Plath lamp fuel
- 5" (127 mm) lens

Wt: 5 lbs (2268 g)

Accessories:
60130 Chimney
00006W Wick



Anchor Light 8603/O

- Hoistable, provided with guide eyelets
- Oil container capacity: 10 oz (.3 l)
- Burn time: +/- 30 hours with clean burning Weems & Plath lamp fuel
- 6" (152 mm) lens

Wt: 7.2 lbs (3232 g)

Accessories:
20211 Chimney
00005W Wick



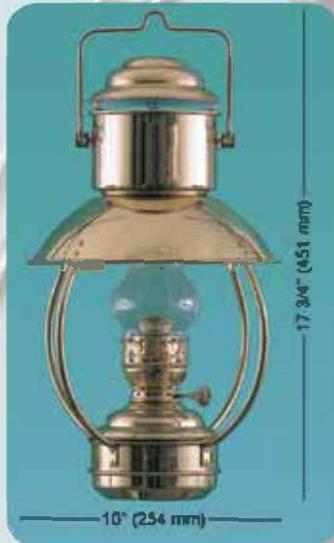
Mini Trawler Lamp 8211/O

- Inside of shade is white stove enameled
- Oil container capacity: 10 oz (.3 l)
- Burn time: +/- 30 hours with clean burning Weems & Plath lamp fuel

Wt: 3.4 lbs (1474 g)

Accessories:

- 20211 Chimney
- 20311 Wick



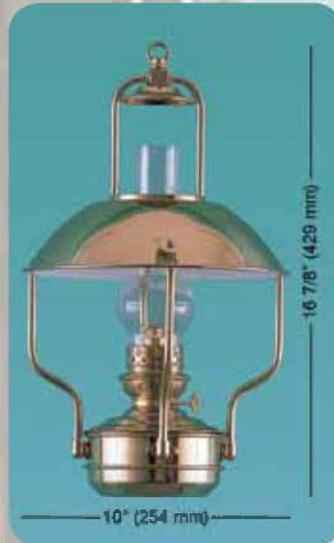
Trawler Lamp 8201/O (oil) 8201/E (electric)

- Available in oil or electric model
- Inside of shade is white stove enameled
- Electric version 110v, 100w max
- Oil container capacity: 34 oz (1 l)
- Burn time: +/- 30 hours with clean burning Weems & Plath lamp fuel

Wt: 4.8 lbs (2041 g)

Accessories:

- 20210 Chimney
- 20312 Wick



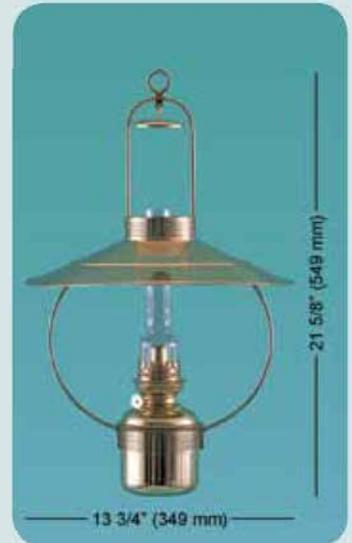
Clipper Lamp 8207/O

- Inside of shade is white stove enameled
- Oil container capacity: 29 oz (.86 l)
- Burn time: +/- 40 hours with clean burning Weems & Plath lamp fuel

Wt: 3.1 lbs (1389 g)

Accessories:

- 15210 Chimney
- 14234 Wick



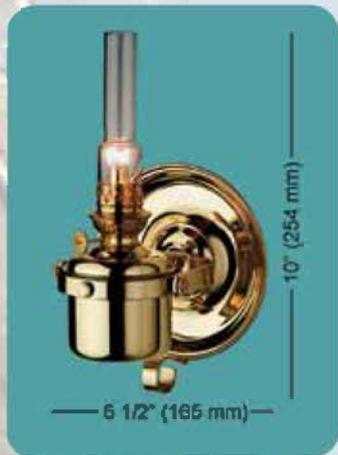
Main Cabin Lamp 8209/O

- Inside of shade is white stove enameled
- Oil container capacity: 27.2 oz (.8 l)
- Burn time: +/- 60 hours with clean burning Weems & Plath lamp fuel

Wt: 3.3 lbs (1446 g)

Accessories:

- 14210 Chimney
- 14234 Wick



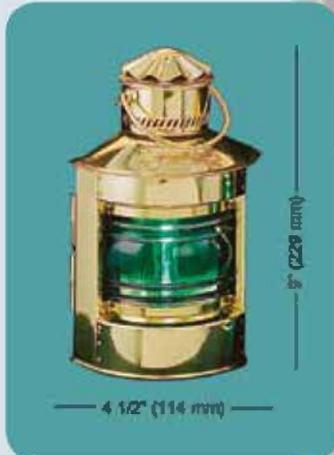
Berth Lamp 8840/O

- Easy to carry and can be placed on a horizontal surface or bulkhead mounted (as shown)
- Oil container capacity: 11 oz (.33 l)
- Burn time: +/- 50 hours with clean burning Weems & Plath lamp fuel

Wt: 3.6 lbs (1531 g)

Accessories:

- 60130 Chimney
- 00006W Wick



Side Light, Green 8311G/E

- Available with red or green lens
- Light Source: 110v electric, 40 watt max. Bulb included

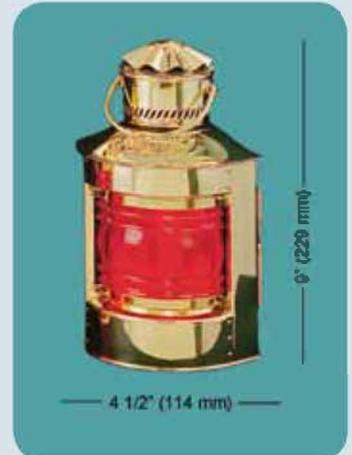
Wt: 2.4 lbs (1021 g)



Bi-Color Light 8412/E

- Red and green lens
- Light Source: 110v electric, 40 watt max. Bulb included

Wt: 2.4 lbs (1021 g)



Side Light, Red 8311R/E

- Available with red or green lens
- Light Source: 110v electric, 40 watt max. Bulb included

Wt: 2.4 lbs (1021 g)

E.S. SØRENSEN LAMPS

E.S. Sørensen, a Danish company, produces a fine collection of high-quality, handmade oil lamps designed and made using models and tools dating back to the end of the 19th century.

- Solid brass, hand lacquered, requires no polishing
- Individually numbered
- Weems & Plath is the exclusive U.S. distributor for E.S. Sørensen lamps
- To see more E.S. Sørensen information, visit www.weems-plath.com
- Two year warranty



Passenger Lamp ES 50 01 01

- 0.24" (6mm) circular burner
- Oil Container Capacity: 4 oz (.12 l)
- Burn Time: +/- 9 hours with clean burning Weems & Plath lamp fuel
- Can be converted from oil to electric with ES-1 conversion kit

Ht: 13.39" (340 mm)

Wt: 3 lbs 2 oz (1417 g)

Accessories:

- ES 10 00 01 Chimney
00006W Wick
ES-1 Electric Conversion Kit

ES 50 01 01



Ship's Lamp II ES 50 02 21

- Four-way gimbal
- Extra weighted base
- 0.24" (6mm) circular burner
- Oil Container Capacity: 4 oz (.12 l)
- Burn Time: +/- 9 hours with clean burning Weems & Plath lamp fuel
- Can be converted from oil to electric with ES-1 conversion kit

Ht: 13 3/4" (350 mm)

Wt: 3 lbs 2 oz (1417 g)

Accessories:

- ES 10 00 01 Chimney
00006W Wick
ES-1 Electric Conversion Kit

ES 50 02 21



Captain's Cabin Lamp Ship's Globe ES 50 03 04

- Four-way gimbal
- 5" (127 mm) handmade acid-frosted globe with ship motif securely fastened with a stainless steel clip-on spring
- 0.24" (6mm) circular burner
- Oil Container Capacity: 4 oz (.12 l)
- Burn Time: +/- 9 hours with clean burning Weems & Plath lamp fuel
- Can be converted from oil to electric with ES-1 conversion kit

Height 15.35" (390 mm)

Wt: 4 lbs 8 oz (2041 g)

Accessories:

- ES 10 19 00 Chimney
00006W Wick
ES-1 Electric Conversion Kit

ES 50 03 04



Stainless Steel Old Danish Table Lamp/Vesta ES 65 07 01

- Danish style turn-of-the-century (1800 to 1900) design
- Stainless steel base with brass appearance
- Polished stainless steel or brushed stainless available on request
- 6" (152 mm) opalescent, hand-blown cased VESTA glass shade
- 0.39" (10mm) circular burner
- Oil Container Capacity: 22 oz (.65 l)
- Burn Time: +/- 34 hours with clean burning Weems & Plath lamp fuel
- Can be converted from oil to electric with ES-2 conversion kit

Ht: 12 1/4" (310 mm)

Wt: 5 lbs 8 oz (2495 g)

Accessories:

- ES 10 20 00 Chimney
20311 Wick
ES-2 Electric Conversion Kit

ES 65 07 01



**Adjustable
Smoke Bell ES 10 05 00**

- Distance from center of bell to wall can be adjusted from 2" to 5 3/4" (51 to 145 mm)

Bell diameter: 3.46" (88mm)
Wt: 12 oz (340 g)



**Clip-on Brass Smoke Bell
ES 10 06 00 (small)
ES 10 06 01 (large)**

Sm Bell dia: 1 3/4" (44mm)
Lg Bell dia: 2 1/2" (62mm)
Wt: Sm 3 oz (85 g) | Lg 4 oz (113 g)

E.S. Sorensen Stormglass ES 55 01 01

- Sealed glass chamber holds crystals and liquid encapsulated in a beautifully crafted brass cylinder
 - Display freestanding or mounted to a boat bulkhead or wall using a brass hook (hook sold separately)
- Diameter: 1 5/8" (41 mm) | Ht: 5 3/4" (146 mm) |
Wt: 1 lb (454 g)

Accessories:

- ES 55 02 01 Brass Hook (shown)
sold separately**
- Stormglass Plate Brass plate engraved with
Stormglass details
6" (152 mm) square**
- Stormglass Display Brass plate and hook
mounted on wood plaque
10" x 8" x 2 1/2" (254 x 203 x 64 mm)
Stormglass not included**



FORESTI & SUARDI LAMPS

- To see more Foresti & Suardi information, visit www.weems-plath.com
- Two year warranty

Foresti & Suardi is an Italian company that manufactures an exceptional line of nautical brass lamps and accessories.



Gimbal Electric Lamp 2026

- Modeled after the traditional oil lamps of the same style
- Solid brass & lacquered
- Ample light using a 100w bulb
- Light source: 110v electric, 100 watt max

Dims: 17 3/8" tall x 6 1/4" deep
(441 x 159 mm)
Wt: 2 lbs 3 oz (992 g)

**Accessory:
2026-C Chimney**



**Round Brass
Bulkhead Light 2408**

- Frosted glass lens with brass enclosure
- Can also be overhead mounted
- Light source: 110v electric, 60 watt max

Dims: 5 3/8" w x 7 5/8" l x 4 3/8" dia
(137 x 194 x 111 mm)
Wt: 5 lbs 12 oz (2608 g)



2035B

**Oval Brass
Bulkhead Light 2035B**

- Robust & suitable for use in outdoor locations
- Frosted glass lens protected by a brass framework
- Can also be overhead mounted
- O-ring sealed for use in wet locations
- Light source: 110v electric, 60 watt max

Dims: 5 3/8" w x 7 5/8" l x 4 3/8" dia
(137 x 194 x 111 mm)
Wt: 5 lbs 12 oz (2608 g)



3135

Spinnaker Lamp 3135

- Polished and lacquered stainless steel winch base wrapped with navy blue rope
- Hand-blown glass shade
- Light source: 110v electric
- Available in brass (not shown)
- UPC# 721002910301

Dims: 23" x 12" (580 x 300 mm)
Wt: 11 lbs 70 oz (5.31 kg)

LIGHTING PARTS & ACCESSORIES

LAMP WICKS

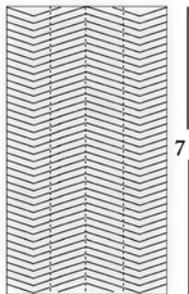
#00005W



5 1/2"
1/4" round

Lamp:
8611

#14234



2 3/8"
7 1/2"

Lamps:
8207
8807
8877
8209

#00006W



1 1/4"
7 3/4"

Lamps:
8604
8840
ES 50 01 01
ES 50 02 21
ES 50 03 04

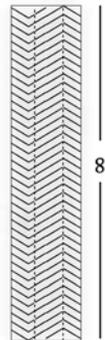
**#770-3
(3 PACK)**



1/2"
8"

Lamps:
400
600
700
900
718
918

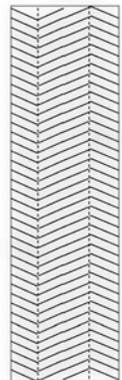
#00111W



1"
8"

Lamp:
8917/O

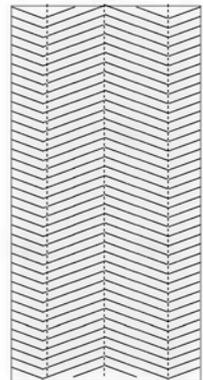
#20311



1 7/8"
9"

Lamps:
8211
8603
8803
ES 65 07 01

#20312



3 1/2"
9"

Lamp:
8201

CHIMNEYS

#20210



8 1/4" (210 mm)

2 1/2" (65 mm)

Lamps:
8201
818

#15210



8 1/4" (210 mm)

2" (52 mm)

Lamp:
8207

#567



2 5/8" (67 mm)

1 1/8" (31 mm)

Lamp:
8611

#790



5 1/4" (134 mm)

1 1/2" (40 mm)

Lamps:
718
918

#01135C



5 1/2" (140 mm)

2" (52 mm)

Lamp:
8917

#14210



8 1/4" (210 mm)

2" (52 mm)

Lamps:
8209
8807

#14170

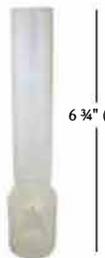


6 3/4" (170 mm)

2" (52 mm)

Lamp:
8877

**#60170
or
ES 10 19 00**

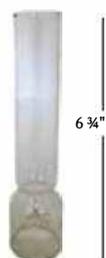


6 3/4" (170 mm)

1 1/4" (34 mm)

Lamps:
8817
ES 50 03 04

#10170



6 3/4" (170 mm)

1 1/2" (40 mm)

Lamp:
8803

#20211



5 1/4" (130 mm)

1 1/2" (40 mm)

Lamps:
8603
8211

#60130



5 1/4" (130 mm)

1 1/4" (34 mm)

Lamps:
8604
8840



HD17

Disposable Fuel Cell (single) HD17
Disposable Fuel Cell (6-pack) HD17-6

- Not considered a hazardous material by most shipping agents
- For use with #818 Companion Lamp (see page 43)

Dims: 1 1/2" h x 2" diameter
 Wt: 5 oz
 (0.2 liters)

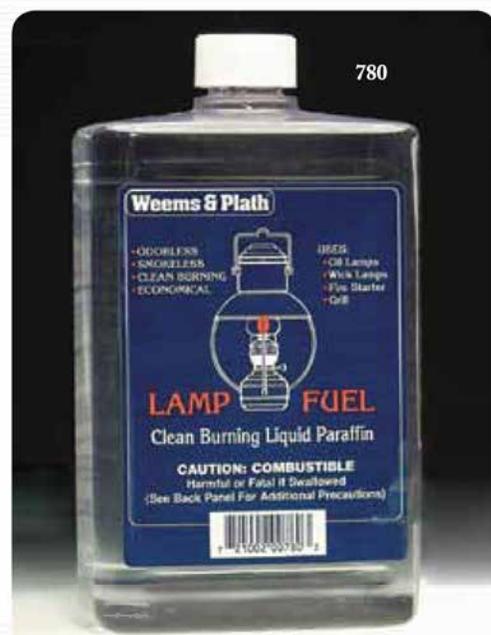


HD17-6

Lamp Fuel 780

- Exclusive blend of highly refined liquid waxes formulated to standards far above other lamp oils
- Odorless and smokeless when used as directed
- Eliminates sooty build-up commonly associated with kerosene fuel
- Very safe, with a flash point over 200°F (93.3°C)
- Not considered hazardous by most shipping agents

Wt: Quart, 1 lb 11 oz
 (0.946 liters)



780



633c

Sure Shine 633
Sure Shine case (12 pack) 633c

- Specially formulated as a one-step polishing application
- Does not contain harsh acids, caustics, or abrasives
- Safe to use on brass, bronze, copper, stainless steel, aluminum, pewter, nickel, and sterling silver or silver plate.
- Cleans and deoxidizes fiberglass
- Removes cloudiness from plexiglass, clear vinyl, eisenglass, or lexan

7 oz (175 grams)



633

RECOGNITION AWARDS, CORPORATE GIFTS & COMMEMORATIVES

YOUR SATISFACTION IS OUR TOP PRIORITY

CUSTOMIZING FOR CORPORATE & PERSONAL GIFTS

Take advantage of our wide range of in-house customization services. We engrave or print your special message or logo on our products or on items you bring to us. To discuss your specific requirements please contact us at 1-800-638-0428, or email sales@weems-plath.com.



780600



2289



6060/EN4006

319



298



312400



790500

CHART WEIGHTS™

- Forged brass ring
- Felt bottom protects surface and prevents sliding
- Velvet-lined black presentation box
- Custom engraving available



661



662
Mahogany
presentation box



661



610500

Quartz Clock™



610500 (brass)

Liquid Filled Compass™



661N (nickel)

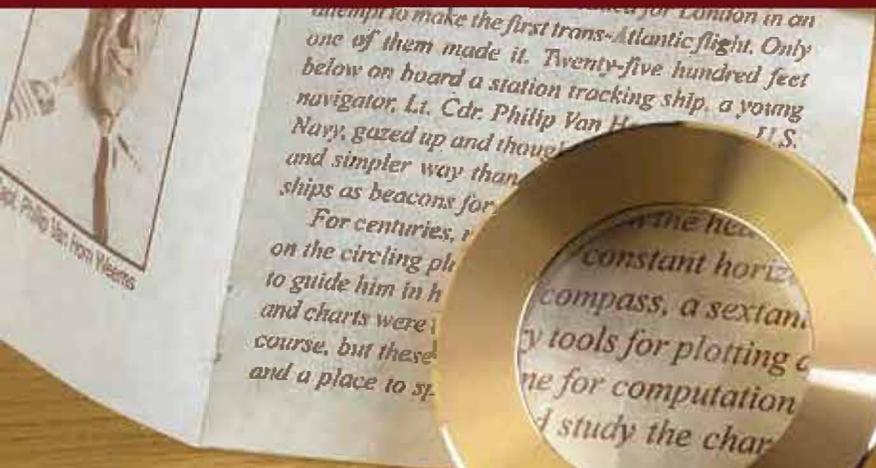
661 (brass)

Magnifier™



412M (brass)

Diameter 3" (76 mm)
Wt: .75 lbs (340 g)



412M



661N

Please inquire
about our in-house
engraving and
customization
services

STORMGLASS WEATHER FORECASTERS



This mysterious weather predictor has been in use since 1750. Vice Admiral Fitzroy, the famous sailor and meteorologist, used the Stormglass aboard the HMS Beagle during his historic voyage with Darwin. After 250 years, how the Stormglass works is still a mystery, but it is believed that electromagnetic changes caused by weather and sun storms affect the crystal formations. The appearance of the crystals inside the glass indicates changes in the weather.

200SET



Actual size

200

Weems Brass Stormglass Set 200Set
(shown above)

Weems Chrome Stormglass Set 201Set

- The Weems Stormglass is mounted on a wood plaque adjacent to a black & brass or silver-plated legend that describes the five most common formations.

Size: 10" x 8" x 2 1/2" (254 x 203 x 64 mm)

Wt: 0.6 lb

Weems Brass Stormglass 200

Weems Chrome Stormglass 201

- Sealed glass chamber holds the crystals and is encapsulated in a beautifully crafted brass or chrome cylinder
- Can be displayed freestanding or mounted to a boat bulkhead or wall
- Base, mounting accessory, finial & self tapping screw included
- Packaged in velvet-lined black gift box

Size: 6 1/2" (165 mm) tall x 1 1/4" (31.75 mm) diameter

Wt: 11 oz (317.5g)

The Weems Stormglass is a beautiful and unique gift for the home, boat or office.



Mariner's Stormglass 205

- Contemporary 21st Century look for Victorian Technology
- Predicts the weather 24-48 hours in advance
- Crystals precipitate in different formations based on impending weather
- Includes engraved card with Vice-Admiral FitzRoy's interpretation of crystal formations

Size: 4 3/8" tall x 1 3/4" diameter

Wt: 0.6 lb



201



200

BRASS & NICKEL DECORATIVE BELLS

See page
26
for Marine
Bells

DECORATIVE BELLS:

- Cast brass or nickel plated brass
- All bells include bulkhead or wall mount bracket
- Monkey fist lanyard included (white for brass bells, navy blue for nickel bells)
- See page 26 for RINA certified bells

4040	4" (102 mm)	Brass Bell		wt. 1.1 lb (500 g)
4040N	4" (102 mm)	Nickel Bell		wt. 1.1 lb (500 g)
5050	5" (127 mm)	Brass Bell		wt. 1.76 lb (800 g)
5050N	5" (127 mm)	Nickel Bell		wt. 1.76 lb (800 g)



4040



5050



4040N



5050N

Great award idea!



6060/EN4006

Bell Plaque

6060/EN4006

- 6" bell, removable
- Engraveable brass plate & lanyard included
- Highly polished piano finish wood plaque
- Please inquire about additional size options

Dims: Plaque 9" x 12" (229 x 305 mm)
Wt: 4 lbs. 4.5 oz (1956 g)



Accessories:

Wall Mount Bracket (brass & chrome)

Lanyards available in blue & white
(in 3 sizes) (shortest size shown above)