Celebrate the Great Outdoors!
SELF-INFLATING
KEY BUOY

Never Lose Keys in the Water Again!

- When keys fall in the water, Key Buoy pops open and its air tube inflates to 14" (36 cm)
- Tube carries keys to the surface for easy retrieval
- Stays afloat for over an hour
- A great gift!

There’s nothing like the Davis Key Buoy! Featured in Time magazine as a great new outdoor product for the adventurer. Sold worldwide. PATENTED.

OOPS!

Key Buoy inflates automatically

Rises to surface as fast as 60 seconds

Suitable for items weighing up to 2.8 oz. (80 g)
- Key sets
- Small tools
- Deck plate key

Key Buoy can easily lift the Davis Universal Deck Plate Key, #381, which weighs 2.2 oz.

The Key Buoy unit measures 2.4 x 1.6 x 0.6" (61 x 41 x 15 mm).
Weight 1.1 ounce (31 g).
Recyclable PP plastic shell and PE plastic tube.

Key Buoy is for single use only. Activator is sodium bicarbonate and tartaric acid, a mild irritant. Not a toy. Prevent contact with eyes and skin; avoid inhalation. Activated product should be promptly disposed.

#530 KEY BUOY self-inflating key ring

$6.99

Look for this display at your favorite retailer

WORLD PAK

Language Translations
These Davis products have multiple languages printed on their packaging and instructions. Some have as many as 17 different languages.

Proud member of...
Say Goodbye to Mold, Mildew and Moisture

Air-Dryr™ is an inexpensive and effective way to fight moisture problems, cold drafts, and corrosion. Designed to operate anywhere, 24 hours a day. Place Air-Dryr on the floor in any damp, enclosed space and plug into an outlet. The damp air is heated to the point moisture is held in suspension (above dew point), then released through the top vents of the device. As warmed air rises, cooler damp air is drawn in, where it too is heated. Natural convection circulates the air.

Air-Dryr fights the humidity problem with a different (and simpler) strategy than a dehumidifier that drains into the sink—with the same result! Costs no more to operate than burning a light bulb. A thermal cutoff turns the unit off should air flow be impeded.

Features of all Air-Dryr models:
- Attractive, neutral beige housing made of polycarbonate for strength and durability
- Slim and stable; can be placed out of the way in confined spaces
- Handle a high volume of air
- Low operating cost; designed to be left on 24 hours a day
- Silent in operation, safe to the touch
- Trouble free—no switch, fan, or thermostat
- Safe for marine use—no components which cause sparking

Use at Home or Office  Basements, closets, under desks, storage units, tack rooms, pump rooms, gun cabinets, pianos
Use in RVs and Airplanes  Motor homes, trailers, cars, aircraft
Use in Boats  Cabins, bilges, engine rooms, V-berths

Two U.S. Models  Operate on 110/120 volts.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Capacity</th>
<th>Power</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1459</td>
<td>Air-Dryr 500</td>
<td>up to 500 cubic feet of living space</td>
<td>0.6 amps, 70 watts</td>
<td>13.5 x 5.5 x 4.25&quot; high</td>
<td>$59.99</td>
</tr>
<tr>
<td>#1458</td>
<td>Air-Dryr 1000</td>
<td>up to 1000 cubic feet of living space</td>
<td>1.1 amps, 130 watts</td>
<td>Circular unit measures 13.5&quot; in diameter, 4.25&quot; high</td>
<td>$69.99</td>
</tr>
</tbody>
</table>

Two Models with European Certification  Operate on 220–260 volts.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Capacity</th>
<th>Power</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1459EU</td>
<td>Air-Dryr 500, European</td>
<td>up to 14 cubic meters of living space</td>
<td>0.25 amps (maximum)</td>
<td>Rectangular unit measures 34 x 14 x 11 cm</td>
<td>$59.99</td>
</tr>
<tr>
<td>#1458EU</td>
<td>Air-Dryr 1000, European</td>
<td>up to 28 cubic meters of living space</td>
<td>0.50 amps (maximum)</td>
<td>Circular unit measures 34 cm in diameter and 11 cm high</td>
<td>$69.99</td>
</tr>
</tbody>
</table>

Protection for Propellers and People

Prop Sox™ are socks for your prop. They protect your expensive propellers from road kickback when towing. Reflective hot dots alert drivers following too closely behind. People walking by a boat on a trailer can be cut without Prop Sox in place. The bright, molded plastic socks simply slip over each propeller blade and are held in place with rubber shock cord strap. For use on boats out of water only.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#450</td>
<td>Prop Sox, Set of 3</td>
<td>$9.99</td>
</tr>
</tbody>
</table>
Doel-Fin™ is the original hydrofoil developed by an aeronautical engineer to improve overall performance on all boats with outboard motors or outdrive units. Molded in 2 pieces of guaranteed unbreakable, high-strength plastic, each foil is designed to flex independently to absorb shock. The positive effects include greater stability, consistent planing at lower RPM, faster out-of-the-hole performance, steadier turns, higher top-end speeds and lower bow rise at all speeds.

- **Doel-Fin improves overall performance—even on boats with well-designed hulls**
- **Save up to 30% on fuel consumption**
- **Faster out-of-the-hole for happier water-skiers**
- **Maintain lower planing speeds without constant throttle adjustments for wakeboarding, tubing or beginning skiers**
- **Less bow rise for better visibility and increased safety**
- **Simple 15-minute installation; hardware included**

Doel-Fin is designed for use with small motors, big motors, and inflatable dinghies. Boats with small motors no longer "porpoise" with the bow-up when the throttle is applied and achieve planing at lower engine speeds. Big motors benefit from less stern suction, faster planing times and steadier turns. All these features add up to increased fuel efficiency.

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**Whale Tail XL®**

The Whale Tail XL® unique hydrodynamic design extends behind the prop to utilize prop wash energy which is normally lost. Whale Tail transforms this energy into lift for immediate response when the throttle is applied. Use the Whale Tail XL in freshwater or saltwater to improve performance of any boat!

- **Stabilizes bow-light boats**
- **Pops skiers up in less time**
- **Flattens wake for waterskiing; creates positive, skid-free turns**
- **With bow lowered, visibility and safety are improved**
- **Smooths out ride in rough water**
- **Reduces porpoising & cavitation**
- **Increases top speed and fuel savings in most applications**
- **Mounts on the anti-cavitation plate of all inboard/outboards and outboards**
- **Installs in 15 minutes with stainless steel hardware included**
- **Marine grade aluminum with durable anodized finish**

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**Motor Caddy™**

Motor Caddy™ is sized to be quickly attached to most outboards from 2–15 horsepower. This improved design features a longer strap to fit 4-stroke motors and an added security strap for today's streamlined engine cases. Made of UV resistant materials that will endure the marine environment for those who prefer a semi-permanent installation. Glass filled nylon buckles insure easy installation and removal. Makes lifting and moving cumbersome motors safer and simpler.

---

Enjoy the ride! 100% Satisfaction Guaranteed–
over 30 years of testimonials and 1,000,000 customers agree that Doel-Fin delivers.
**HAPPY TROLLER**

For the Fisherman who thinks he has everything!

**Slows even big motors down to that “ever-so-slow” fish tantalizing speed**

A significant advancement for the sport of troll fishing, Happy Troller® mounts on the anti-cavitation plate to allow fine control of trolling speed. Your boat’s stability is enhanced at cruising speed, too.

**Two Models:**

**Large** fits inboard/outboards plus all outboard motors 50 h.p. and larger.

**Small** fits outboard motors from 20 to 50 h.p.

**Locks in “down” position for trolling, “up” for cruising**

- Reduces troll speed in “down” position; acts as a stabilizer in “up” position
- Maintains stability in bow-light boats
- Smooths out ride in rough water
- Reduces porpoising and cavitation

Happy Trawler is the answer for correct trolling speed. Use it year-round in all boating activities; salt and fresh water.

#460 Large Happy Troller $139.99  011698 00635 9

#461 Small Happy Troller $139.99  011698 00636 6

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**Fish Seeker**

Little brother to the Happy Troller®

**Precisely Sets Your Trolling Depth!**

Turns over and surfaces when fish strikes

Great for SALMON, TROUT, STEELHEAD, WALLEYE, CRAPPIE and STRIPER.

Trolling at 2 MPH with Fish Seeker™, you can choose any trolling depth from 5 to 80 feet (1.5 to 25 m). Simply choose the right setting for desired depth, let out enough line and troll at slow speed. Fish Seeker turns over and surfaces when a fish strikes! For salt or fresh water fishing and 6-25 pound test line. A good replacement for outriggers or using heavy lead ball sinkers. Not for use with deep diving lures.

**How Fish Seeker’s depth is controlled:** Using a chart supplied with the product, attach your rod line snap swivel to a lettered hole and your leader snap swivel to a numbered hole. Release the amount of line specified, and Fish Seeker will dive to the desired depth.

**#510** FISH SEEKER, chartreuse  01698 00188 0

**#511** FISH SEEKER, hot pink  01698 00189 7

**#512** FISH SEEKER, clear  01698 00190 3

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**#462 Lil’ Fella Trolling Plate $76.99**

011698 00637 3

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**#510** FISH SEEKER, chartreuse  01698 00188 0

**#511** FISH SEEKER, hot pink  01698 00189 7

**#512** FISH SEEKER, clear  01698 00190 3

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Davis Instruments  3465 Diablo Ave., Hayward, CA 94545 U.S.A.

(510) 732-9229  Fax (510) 732-9188  E-Mail: info@davisnet.com

www.davisnet.com
The Original
**FENDER TENDER II®**

Use this Davis accessory to clip your fenders to rails, lifelines, side wing windows or cleats. Fender Tender II™ simplifies the handling and relocation of boat fenders. “Railing Lock” firmly grasps rails from 7/8” to 1” (22 to 25 mm) diameter. “Lifeline Lock” provides added safety. Use 1/4” to 3/8” (6 mm to 9 mm) diameter nylon line. Made of tough, sun-resistant plastic for many years of use. Helps tidy up your boat.

Don't dock without it!

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#393</td>
<td>Fender Tender II, PAIR</td>
<td>$9.99</td>
</tr>
</tbody>
</table>

**PYTHON™**

*Universal Attachment to Rails & Stanchions*

The Python™ attaches onto any railing or stanchion. Usable on all types of dock fenders, makes it easy to adjust the line length for proper fender height. Glass reinforced with UV resistant nylon for longevity and outstanding strength. Whether vertical, angled, or horizontal, the Python grips like no other product on the market.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1475w</td>
<td>Python for 7/8” (22 mm) railings or stanchions, white</td>
<td>$9.99</td>
</tr>
<tr>
<td>#1476w</td>
<td>Python for 1” (25 mm) railings or stanchions, white</td>
<td>$14.99</td>
</tr>
</tbody>
</table>

**Line Snubber™**

*A Shock Absorber for Your Lines*

Line Snubber™ helps reduce stress and wear on your lines and cleats. They’re available in both 15” and 22” lengths (38 and 56 cm). Molded of highest quality rubber for years of service. Packaged in pairs.

Sailors, fishermen and other boaters will find many uses for Line Snubber, from anchor snubbing to trailering. Using them on parallel lines maximizes their effectiveness. Sailors can use them to lash a tiller, tie down a halyard or rig a boom preventer. Snub docking lines and mooring ropes. Reduce shock on fishing lines, too. Line Snubbers will secure a dinghy in place or keep one steady while being towed. Protect your lines, cleats, boat components and surfaces from wear with Line Snubber.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1463</td>
<td>Line Snubber 15, PAIR</td>
<td>$14.99</td>
</tr>
<tr>
<td>#1468</td>
<td>Line Snubber 22, PAIR</td>
<td>$16.99</td>
</tr>
</tbody>
</table>
**ROCKER STOPPER**

A hydrodynamic device scientifically designed to stabilize a moored, anchored, or drifting boat.

With engines off or sails down, you feel the sea. Waves, wind, and wake can rock you unmercifully as you stop for meals, fishing, rest or sleep. The Rocker Stopper® is the solution—efficiently dampens the effects of waves and wake on a stationary boat. Designed for rugged use.

Lightweight and molded of high-impact, virtually indestructible styrene. Can be deployed or retrieved in seconds. Salt water resistant, gentle to the sides of your boat. Units “nest” within each other, so storage is a breeze.

14” (36 cm) diameter  Weight 1 lb. (.45 kg)

- #352 Rocker Stopper- individual unit
  - 011698  03520  5
  - $12.99

**TIP** Excellent for slowing drift while fishing.

**TIP** Inexpensive mushroom anchors make great weights and “nest” neatly in Rocker Stoppers.

---

**SWIM STIRRUP**

The Swim Stirrup® provides safe, easy access to small boats for swimmers or water skiers. Durable, reliable design attaches to gunwales, transoms, or open bows.

- Perfect for rowboats, ski boats, dinghies, sailboats
- Adjustable length to fit your boat
- Complete hardware and instructions included
- Easy to install, easy to use—it even floats!

**The Safe Solution to a Slippery Situation**

- #1466 Swim Stirrup
  - 011698  00649  6
  - $25.99

---

**Windscoop™ Ventilating Sail**

The more wind and waves, the better ROCKER STOPPERS work.

The Swim Stirrup® provides safe, easy access to small boats for swimmers or water skiers. Durable, reliable design attaches to gunwales, transoms, or open bows.

- Perfect for rowboats, ski boats, dinghies, sailboats
- Adjustable length to fit your boat
- Complete hardware and instructions included
- Easy to install, easy to use—it even floats!

**The Original Windscoop Ventilating Sail**

- #291 Windscoop
  - 011698  00176  7
  - $54.99

**The Safe Solution to a Slippery Situation**

- #1466 Swim Stirrup
  - 011698  00649  6
  - $25.99

**Put an end to hot, stuffy cabins and sleepless nights. The Windscoop™ Ventilating Sail is aerodynamically designed to force the slightest breeze into your cabin to keep you cool and comfortable. The versatile Windscoop can be hung from a halyard boom or roller furling sheet. Fits any hatch or companion-way up to 4 feet (120 cm) wide. Nothing to install. Since the Windscoop has no tie-downs, once you put it up, it will follow a variable wind. Works with most screens. Colors vary.**

Windscoop is packed in its own protective nylon storage bag.

**POWERBOATERS!** It’s easy and inexpensive to adapt WINDSCOOPS for powerboat use. Click “Instruction Manuals” on the Marine Support menu at our website.

---

**Number of Rocker Stopper Units Needed on Each Side of the Boat (Sail or Power):**

<table>
<thead>
<tr>
<th>Length of Boat</th>
<th>Number of Units Needed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to 26 feet (0 – 8 m)</td>
<td>3</td>
</tr>
<tr>
<td>27 to 36 feet (8 – 11 m)</td>
<td>4</td>
</tr>
<tr>
<td>37 to 42 feet (11 – 13 m)</td>
<td>5</td>
</tr>
<tr>
<td>43 to 50 feet (13 – 15 m)</td>
<td>8</td>
</tr>
</tbody>
</table>

---

**The Original Ventilating Sail**

- #291 Windscoop
  - 011698  00176  7
  - $54.99

**TIP** Excellent for slowing drift while fishing.

**TIP** Inexpensive mushroom anchors make great weights and “nest” neatly in Rocker Stoppers.
Removal of the two lower lockpins allows the wheels to be pivoted and locked in an upright position while underway. Removal of all four pins releases the entire wheel assembly.

Small Boat Dolly

Wheel-a-Weigh boat dollies are adjustable to fit rowing shells, pulling boats and canoes, as well as small sailboats and dinghies. The dollies are constructed of heavy duty anodized aluminum tubing and polypropylene struts with santoprene rubber-covered bunks. The bunks are injection molded, 19" long x 3" wide (48.3 x 7.6 cm). The holding straps provided are fitted with delrin quick release buckles. Wheel spacing is 37" (94 cm). Bunk spacing is adjustable to 18 or 28" (46 or 71 cm). A fold-away foot rod holds the dolly upright to facilitate single-handed loading. The units are easily knocked down for transport.
Cable Buddy™ is a complete steering cable lubrication system. Includes the stainless steel Cable Buddy nut with plug and sealing washer, oiling tube assembly, and Max-Lube, the ideal lubricant for steering cables. Works on inboards, outboards, and inboard/outboard steering cables. Fits all major U.S. and foreign motors (7/8” x 14 pitch threads). Seals moisture out, puts lubricant in. Prevents corrosion and freezing down to ~40°F (~40°C). Cable Buddy lubricates and virtually eliminates all wear in the inner cable, where most problems occur. Easy to install (if you can take the cable off, you can install the Cable Buddy). Install the Cable Buddy now… or deal with the hassle and expense of replacing your steering cable later!

#420  Cable Buddy
with 1 lube nut & Max-Lube
$34.99
011698 04200 5

#421  Cable Buddy II
with 2 lube nuts & Max-Lube
$44.99
011698 04210 4

Lube II™ allows sticky, hard to move steering rods to be properly and easily lubricated for smooth, easy steering action. The system includes a stainless steel lubricating nut with an oil seal and a grease (zrk) fitting. This lubricator’s unique design keeps moisture and contaminants out while enabling you to pour or pump several types of lubricant in. Your choice: (1) Max Lube (#422) synthetic lubricant with high water separation qualities and anti-corrosion protection. This is the best lubricant available for the purpose. (2) A high grade 90w synthetic gear oil. (3) High quality white lithium grease. Lube II helps correct and prevent steering problems. For both mechanical and hydraulic systems. Fits all major U.S. and foreign motors (7/8” x 14 pitch threads). Easy, 10 minute installation. Marine grade stainless steel for salt and fresh water use.

#425  Lube II
$25.99
011698 04250 0

Max-Lube™ excels under pressure— anywhere oil is required. This proprietary synthetic film has many advantages over other synthetic and premium oils: superior rust and corrosion protection, rapid separation from water, greater stability at temperature extremes, 10–20% reduction in operating temperature, and 5 times greater load carrying. The net result is smoother, quieter, cooler and longer operation. Max-Lube is recommended for steering cables (all boat motors, fresh or salt water), sporting equipment (fishing reels, guns, bike chains), all gears regardless of type or size, and all metals.

#422  Max-Lube
3 fl. oz. • 90 ml
$9.99
011698 04220 3
Mega-Light™ consumes very little current. Whether fishing at night, laying at anchor or camping in the great outdoors, powerboats, sailboats, and RV’s often have limited battery capacity. At just 0.11 amp (approximately 1/10th amp), battery discharge is just over one amp hour in a 12-hour period. Your batteries will hardly know it’s on!

**Mega-Light Utility** and **Mega-Light Masthead** include a light sensor that automatically switches the light on at night and off at dawn. All models feature a dual-function Fresnel lens that projects light for up to two nautical miles (3.7 km). Hung upside down, the clear top of the lens provides area lighting in the cockpit or around the campsite.

Take Mega-Light boating, camping, fishing or in the car for hours of dependable lighting at very low energy use.

**NEVER WORRY ABOUT POWER CONSUMPTION AGAIN!**

Mega-Light can run continuously for over 700 hours on an 80 amp hour battery.

### Mega-Light #3300 components...

- 15’ (4.5 m) heavy-duty cord
- Fused lighter plug
- 1 amp fuse inside plug (unscrew knurled ring)
- Easy-hang adjustable hanging bracket
- UL approved strain relief

### Mega-Light Utility

- Comes with two easy-to-change light bulbs
- Light sensor switches on and off automatically
- Fresnel lens for visibility up to 2 nautical miles (3.7 km)
- Energy efficient circuit draws just 0.11 amp at 12 volts
- 100% waterproof switches and o-ring
- Stainless steel bracket for easy installation to a masthead, interior wall or bulkhead. Draws just 0.11 amp with built-in light sensor for automatic switching. Use as a masthead light to mark your boat on a mooring or at anchor, nighttime security light or a marker light to light stairways and entryways. Comes with 12” (30 cm) lead wire. On-off switch and fuse holder for hard-wire installation not included.
- Automatic switching—on at dusk/off at dawn
- Two easy-change bulbs for super low current draw (0.11 amp) or extra brightness (.320 amp)
- Visible up to 2 nautical miles (3.7 km)
- Includes mounting hole for use with Windex 15 mounting base
- Stainless steel bracket with (6) #10 holes and two key-way slots provides multiple installation options

**Mega-Light Masthead** comes mounted to a stainless bracket for easy installation to a masthead, interior wall or bulkhead. Draws just 0.11 amp with built-in light sensor for automatic switching. Use as a masthead light to mark your boat on a mooring or at anchor, nighttime security light or a marker light to light stairways and entryways. Comes with 12” (30 cm) lead wire. On-off switch and fuse holder for hard-wire installation not included.

- Automatic switching—on at dusk/off at dawn
- Two easy-change bulbs for super low current draw (0.11 amp) or extra brightness (.320 amp)
- Visible up to 2 nautical miles (3.7 km)
- Includes mounting hole for use with Windex 15 mounting base
- Stainless steel bracket with (6) #10 holes and two key-way slots provides multiple installation options

**Mega-Light Ultimate Cockpit Light** features a red and yellow LED along with white incandescent energy efficient circuit. Push button waterproof switches control on/off and 6-function modes. The modes include steady white, steady red or yellow, blinking red or yellow and alternating red and yellow flashing. Perfect for reading charts, vessel identification, warning light or entertaining aboard.

- Comes with two easy-to-change light bulbs, 15 foot (4.5 m) heavy duty cord, lighter plug and easy hanger.
- Two easy-change bulbs for super low current draw (0.11 amp) or extra brightness (.32 amps)
- 100% waterproof switches and o-ring sealed body, 15 foot (4.5 m) heavy duty cord, lighter plug and easy hanger
- Dual-function Fresnel lens for visibility of up to 2 nautical miles (3.7 km)
- Red and yellow LED’s guaranteed for over 100,000 hours

**Mega-Light #3300 components...**

- #3300 011698 33000 3
  - $49.99

**Mega-Light Utility** now comes with two easy-change light bulbs; the original bayonet-type bulb draws just 0.11 amp and can be seen for up to two nautical miles (3.7 km). The other bulb draws 0.32 amp (approx. 3/10th amp) and is more than twice as bright. Other improvements include 100% waterproof o-ring sealed lens & base and energy efficient circuit board design. Standard lighter plug and 15 foot (4.5 m) cord with easy hanger included.

- Two easy-change bulbs for super low current draw or extra brightness
- 15 foot (4.5 m) heavy duty cord, lighter plug and easy hanger
- Dual-function Fresnel lens for visibility of up to 2 nautical miles (3.7 km)
- Automatic switching—on at dusk/off at dawn

**#3330 Replacement Bulbs for all Mega-Lights.** Includes extra bright and super low current bulbs (0.11 and 0.32 amp). $6.99
**Queaz-Away**

The "Tummy Tamer"

Queaz-Away™ is a non-drug aid for active people. Relieves the unpleasant effects of bumpy flights, choppy seas, winding roads, rocking trains, and spinning Ferris wheels. Queaz-Away wristbands exert gentle pressure on points on each wrist to minimize or eliminate the miserable effects of nausea. Made of tough, long-lasting, washable materials. Safe and easy to use. Simply slip onto wrists, position, and enjoy your trip or outing. No complicating buckles or adjustments. One size fits all! Handy carrying case included. Used throughout the world by yachtsmen, pilots, divers, physicians, and hospitals.

Look for this package at your favorite retailer

---

**Quick Fist**

**Two Sizes Grip Anything from 7/8 to 7 1/2" (22–191 mm)**

**Quick Fist**® is a rubber clamp that mounts easily to keep tools and equipment firmly in place. Ideal for boats, off-road trucks, military equipment, ATVs, or any vehicle. Quick Fist clamps are made of heavy-duty transportation grade rubber. They're UV resistant and withstand extreme heat or cold. Mount easily with #10 (5 mm) bolts or screws. Terrific for marine use—Quick Fist will not rust or corrode. Available in standard or super sizes. PATENTED.

---

**Super Quick Fist**

Super Quick Fist is ideal for holding fire extinguishers, oxygen cylinders, CO₂ tanks, and other equipment. Mounts easily with three #10 (5 mm) bolts or screws (not included). Can be mounted with strap facing any direction. To clamp, pull strap through jaw and lock into place. Strap can be trimmed off for neat installation.

- Holds objects from 2 1/2–7 1/2" in diameter (64–191 mm)
- Each clamp supports approximately 50 lbs. (23 kg)

**Standard Quick Fist** is ideal for stowing or transporting tools. Can also be used as a pipe stand-off (do not use on exhaust pipes). Mounts easily with one #10 (5 mm) bolt or screw (not included). Can be mounted with strap facing any direction. To clamp, pull strap through jaw and lock into place. Sold in pairs. Multiple Quick Fists can hold larger tools.

- Holds objects from 7/8–2 1/4" in diameter (22–57 mm)
- Each clamp supports approximately 22 lbs. (10 kg)

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**Queaz-Away, PAIR**

011698 04000 1

$9.99

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**Quick Fist® Clamp**

Package includes 2 clamps

Mounting base measures 7/8 x 2 3/4" (22 x 70 mm)

#540

$12.99

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**Super Quick Fist Clamp**

1 clamp

Mounting base measures 7/8 x 6" (22 x 152 mm)

#544

$12.99
AQUA LATHER
Salt & Fresh Water Body Gel & Shampoo

- Works in all water • Skin pH neutral • Biodegradable
Formulated for salt water, hard water, brackish water, or chlorinated water. Ideal for swimmers, boaters, fishermen, campers, travelers, fitness enthusiasts.

Unique Formulation: Aqua Lather’s exclusive blend cleans, freshens, and counteracts salt—even in hard water or salt water—that removes all dirt and grease. Leaves skin feeling smooth and hair tangle-free. No annoying curds or residues. Aqua Lather is pH neutral: won’t harm hair or skin, no matter how often used. Light, natural fragrance.

Biodegradable: Breaks down into nature’s own elements. Leaves no pollution.

Convenient: Dispersing spout flicks open and closed. No lost cap or messy spills. Compact, tuck-away bottle contains the right amount for travel. Great for dishes and clothes, too!

Economical: Each bottle contains enough concentrate for scores of baths and shampoos. You can wash in salt water and follow up with a fresh water final rinse in places where fresh water is scarce.

5 fl. oz. • 150 ml
#721 Aqua Lather $6.99

SLICK SEAM®
CAULKING COMPOUND

Works Under Water!
(not for use on topsides)

Slick Seam® is a remarkable caulking compound made of fine waxes, pure mineral products and silicate fibers. This combination makes Slick Seam not only effective, but easy to use for any underwater seam application. It requires neither mixing nor priming. Once in place, Slick Seam stays put no matter how much wood flexes or swells. It adheres to most solid surfaces whether wet, dry, or even oil stained. Applies easily—cleans up fast. Cures ready for painting in half an hour.

5 fl. oz. • 150 ml
#730 Slick Seam $14.99

FSR™
FIBERGLASS STAIN REMOVER

USE ON SHOWERS AND SPAS, TOO!
FSR™ is a unique stain absorbing gel that serves a variety of purposes both ashore and afloat. It’s ideal for removing oil, rust, exhaust, waterline and transom stains, yet it can also be used anywhere else fiberglass stains may crop up—shower stalls, furniture, etc. Use for removing road soil from trailered boats and recreational vehicles. Its non-abrasive quality means that it’s safe to use on white painted surfaces as well as on gel-coat. Requires no sanding or compounding. Simply apply with a brush, sponge or cloth. Wait a few minutes and then wipe off or rinse.

- Great for exhaust and waterline stains
- Removes rust from stainless steel stanchions and railings
- Excellent for removing “rust bleeders” from the hull or deck
- Removes road dirt from RVs and trailer boats
- Safe on white painted surfaces

TIP: Test a small area first to be sure FSR will not damage finish.

#790 FSR 16 fl. oz. • 1 pt. • 0.47 liter $10.99

#792 FSR Big Job 67.8 fl. oz. • 2.0 liters $29.99
**CABLE COVERS**

- Protect sails & sheets from chafe
- Keep sails clean, prevent wear
- Covers split for quick “snap-on”

**TURNBUCKLE BOOTS WITH CAPS**

- Prevent sails & sheets from catching.
- Give low sheet friction.
- Allow for easy inspection, adjustment and lubrication of turnbuckles.
- Easy to install

---

**RIGGING KNIVES**

*High Quality, Sensible Prices*

Made entirely of top quality stainless steel, with dura-edged blades. Telo Rigging Knives are tools yachtsmen will be proud to own, yet affordable.

---

**CABLE COVERS**

<table>
<thead>
<tr>
<th>Product No.</th>
<th>Fits Cable Size</th>
<th>Cable Cover Length</th>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>251 011698 02510 7</td>
<td>3/32&quot; (2 mm)</td>
<td>6 ft. (180 cm)</td>
<td>$1.85</td>
</tr>
<tr>
<td>252 011698 02520 6</td>
<td>1/8&quot; (3 mm)</td>
<td>6 ft. (180 cm)</td>
<td>1.95</td>
</tr>
<tr>
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<tr>
<td>254 011698 02540 4</td>
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<td>6 ft. (180 cm)</td>
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<tr>
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<td>6 ft. (180 cm)</td>
<td>3.15</td>
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<tr>
<td>257 011698 02570 1</td>
<td>3/8&quot; (10 mm)</td>
<td>6 ft. (180 cm)</td>
<td>3.60</td>
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</table>

**CABLE COVERS**

<table>
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<tr>
<td>257 011698 02570 1</td>
<td>3/8&quot; (10 mm)</td>
<td>6 ft. (180 cm)</td>
<td>3.60</td>
</tr>
</tbody>
</table>

**RIGGING KNIVES**

- **#1550 Standard Rigging Knife**
  - Marlin Spike
  - $19.99

- **#1551 Deluxe Rigging Knife**
  - Marlin Spike
  - Screwdriver
  - $24.99

- **#1555 Yachtsman Pocket Knife**
  - Marlin Spike
  - Shackle Key
  - $20.99
Quick Reference Cards

ACCURATE BOATING INFORMATION WHEN YOU NEED IT

Make your outing safer, easier... more fun!

This complete family of professionally prepared Quick Reference Cards are great for all types of boaters, boat racers, navigators, cruise ship passengers, naturalists, weather buffs, safety-minded sportsmen, electronics owners, school students and classes, or anyone interested in the great outdoors.

All cards feature:
- Full color both sides
- Punched for binder or bulkhead mounting
- Weatherproof high strength plastic
- Full 8½ x 11” (22 x 28 cm) size

U. S. Power Squadrons

Look for these displays at your dealer

U. S. Coast Guard Auxiliary

Quick Reference Cards have been designed in close cooperation with the U. S. Coast Guard Auxiliary and U. S. Power Squadrons. They are standard equipment on many U. S. Coast Guard and state boating administration patrol boats.

For quick decisions, get quick answers with Quick Reference Cards!

Dealers: Get free displays with purchase of cards.
Your choice:
Dis-15 Display Rack  Dis-15T Carousel Display

NAVIGATION RULES

A Must for Safe Boating in an Easy to Use Format

#125
011698 01250 3
$9.99

A proven navigation tool used by the U. S. Coast Guard, U. S. Power Squadrons, and U. S. Coast Guard Auxiliary. Navigation Rules feature U. S. Buoyage System, inland and international rules, right-of-way, lights, sound signals, and bridge signals. All presented in graphic summary and easy to read. Complete, precise, accurate.

INTERNATIONAL NAV RULES

The Latest Information Covering the Busy Oceans & Waterways of the World

#127
011698 01270 12
$9.99

A comprehensive guide incorporating the International Maritime Buoyage System and COLREGS. Clarifies differences between Cardinal and Lateral buoyage systems and buoyage regions, key to reducing confusion and danger when entering unfamiliar waters or busy harbors. Complete details on right-of-way, sound signals, entering and clearing a foreign port, lights and day shapes, collision prevention procedures, signal flags.

COASTWISE PILOTING

It's easy to forget the procedures and find yourself lost or in danger!

#126
011698 01260 2
$9.99

All the piloting information you need at your fingertips: dead reckoning basics, true and magnetic compass relationships, position finding, estimating distance off, current and leeway corrections. Helpful hints on chart reading, preparations and checklists, fog navigation, and depth soundings without a fathometer. Includes time, speed & distance calculator, relative bearing gauge for distance off calculations, common chart symbols.

BOATING GUIDE

Small Craft Seamanship, Vital Boaters’ Safety Information

#128
011698 01280 0
$9.99

Covers all the basic procedures and equipment. Includes predeparture checklist, recommended equipment & spare parts, fueling procedures, engine troubleshooting, radio use, trailering, launching, anchoring, water skiing hand signals. Gives rules of the U. S. Buoyage System and right-of-way. Helps in emergencies by covering distress signals, fire procedures, towing, weather warnings, first aid (hypothermia & CPR).
MARINE ELECTRONICS

Comprehensive information. NAVIGATION: GPS, LORANC, RDF, radar, depth sounder. COMMUNICATIONS: VHF, SSB, CB, EPIRB, HAM. Includes procedures, rules, tips, and problem solving. “Marine electronics are vital to the safety and enjoyment of your boat. This card removes any confusion about the proper use of the electronics. Concisely written and easy to understand.” — Clyde Kirlin, marine electronics consultant

WEATHER FORECASTING

Shows the use of wind direction, barometric pressure and cloud type to predict the weather. Includes full listing of radio weather stations for official broadcasts. Has key information on navigation in fog, hazardous wave and surf conditions, storm warnings, hurricane avoidance, and more! “Time tested methods... easy to understand. This is a complete guide for becoming ‘weather wise.’” — Ken Lilly Jr., CDR. NOAA (ret.), marine meteorologist

CELESTIAL NAVIGATION

A simplified, yet complete Celestial Navigation system. Makes it easy, proving that lengthy instruction is not necessary to master celestial navigation. Includes everything you need: sextant use and corrections, starfinder for 18 stars, data entry form and step-by-step sight reduction and plotting procedures. May be scored and separated; large portion fits in sextant case for quick reference and small part acts as a waterproof data reduction card.

Boating Safety & Procedures Made Simple!

Designed in close cooperation with the U.S. Coast Guard Auxiliary and the U.S. Power Squadrons

“These cards are a handy reminder for boaters to rely on in almost any boating situation.” — John VanOsdol, director of U.S. Coast Guard Auxiliary’s department of education

Predeparture Check
Fueling Procedures
U.S. Buoyage
Rules of the Road

Navigation Lights
Emergencies!
Radio Use
In Case of Fire!

Navigation Information
Navigation Rules
Sound Signals
Hypothermia and CPR

Davis Instruments
3465 Diablo Ave., Hayward, CA 94545 U.S.A.
(510) 732-9229 Fax (510) 732-9188 E-Mail: info@davisnet.com www.davisnet.com
Handy Organizer for Boats, RVs, PWCs, Cars, Trucks and Home Use

Sticky Pockets™ are handy for an afternoon of fishing, boating, or jet skiing. Organize loose items aboard or in your car, RV or truck. Sticky Pockets work nearly everywhere. Made of marine-tough polyportex mesh to resist sun and water. Super strong, long life suction cups provide instant attachment to any smooth, clean surface. Among the many items that Sticky Pockets hold:

- GPS, portable VHF or cell phone
- Fishing tackle, sinkers and hooks
- Sunscreen, drinks and personal items
- Maps, toys and accessories
- Tools, keys, flashlights and wallets
- Winch handles and sailing gloves

DeckHand™ is a convenient carrying caddy that attaches to rails, lifelines, or almost any horizontal bar. Simple to install, removable and adjustable. Made of strong, marine-tough polyportex; won’t scratch surfaces; sun and mildew resistant. Securely holds drinks, suntan lotion, sunglasses, keys, i.d., pliers, tools, etc. Deck-Hand™ leaves your hands free.

#265
DECKHAND
Boating Pouch
4½" W × 15¾" H
(12 x 40 cm)
011698 02650 0
$21.99

#266 SMALL STICKY POCKETS
10 × 10" (25 × 25 cm)
011698 02660 7
$21.99

#267 LARGE STICKY POCKETS
10 × 13" (25 × 33 cm)
011698 02670 8
$23.99

Sticky Bag™ features three super strong, long life suction cups for attachment to any clean, smooth surface. These bags have one large pocket with a shock cord closure to securely hold ropes, small fenders, clothes, dive gear, drinks, etc. Marine-tough polyportex stands up to sun and salt water. Sailors will appreciate a sheet bag that requires no holes drilled in the boat!

#268 SMALL STICKY BAG
12 × 12" (30 × 30 cm)
011698 02680 7
$23.99

#269 LARGE STICKY BAG
18 × 12" (45 × 33 cm)
011698 02690 6
$25.99

Large Pocket Storage Bag

Ideal for storing lines and sheets
## ADJUSTABLE AND FIXED LENGTH BOAT HOOKS
A tough boat hook is a valuable asset when launching, docking, mooring or retrieving your favorite hat. Team™ fixed boat hooks come in two lengths, 4’ and 6’ (120 and 180 cm). Our telescoping boat hooks adjust to 8’ or 12’ (240 and 370 cm). The threaded end accepts a deck brush, mop, squeegee and other accessories. A highly visible, soft vinyl tip covers the threads and protects the boat’s finish when fending off. All Team boat hooks float!

### TELESCOPING BOAT HOOKS

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Length (inches)</th>
<th>Tube Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#4122</td>
<td>48 - 84</td>
<td>1&quot; and 1 1/8&quot;</td>
<td>$33.99</td>
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<tr>
<td>#4132</td>
<td>60 - 84</td>
<td>3 sections: 1&quot;, 1 1/8&quot;, and 1 1/4&quot;</td>
<td>$37.99</td>
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<tr>
<td>#4152</td>
<td>72 - 132</td>
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### FIXED LENGTH BOAT HOOKS

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Length (inches)</th>
<th>Tube Diameter</th>
<th>Price</th>
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<tbody>
<tr>
<td>#4042</td>
<td>48</td>
<td>1&quot;</td>
<td>$22.99</td>
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<tr>
<td>#4052</td>
<td>72</td>
<td>1&quot;</td>
<td>$28.99</td>
</tr>
</tbody>
</table>

## ADJUSTABLE PADDLES
Paddles are required by law in many states aboard PWCs and small boats. Team adjustable paddles stow easily and telescope to 3’9” (50 to 115 cm). Our Paddle/Boat Hook combination is great to have on board and at the launch ramp. The bright orange paddle end doubles as a signaling device. Made tough for years of hard use.

### TELESCOPING PADDLE

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Length (inches)</th>
<th>Tube Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#4330</td>
<td>20 - 36</td>
<td>1&quot; and 1 1/8&quot;</td>
<td>$40.99</td>
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</table>

### TELESCOPING PADDLE/BOAT HOOK COMBINATION

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Length (inches)</th>
<th>Tube Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#4372</td>
<td>32 - 60</td>
<td>1&quot; and 1 1/8&quot;</td>
<td>$45.99</td>
</tr>
</tbody>
</table>
**ECHOMASTER™**

 Ranked One of the World’s Best Radar Reflectors!

Giving ships a chance to see you in fog and low visibility conditions is a must for serious boaters.

Echomaster’s full 12.5” (32 cm) diameter circular reflector plates provide 13.2 square yards (12 sq. meters) of maximum effective radar cross section in the X or C band (9–9.6 GHz frequency), based on optimum orientation between the reflector and radar. Offers equivalent radar cross section of conventional triangular plate reflector with approximate 17” (43 cm) diagonal dimension.

Robust 0.05” (1.3 mm) marine grade aluminum circular plates; sufficient thickness to minimize flexing; dimpled to minimize angular distortion. Tough injection-molded, captive corner latches assure minimum angle error. Has 1 1/4” (32 mm) windage holes for reduced aerodynamic drag. These holes also allow assembly of the reflector around a backstay. Quickly and easily assembled and demounted. Stows flat. Full booklet on radar reflectors and detailed instructions provided.

---

**STANDARD ECHOMASTER** 12 square meters of radar cross section. Plates are made of sturdy, 1.3 mm marine grade aluminum. Assemble around a backstay or make your own bridle and hang from holes drilled in corner latches. #157 Surface Mount System can be purchased separately.

#152 011698 01520 7 $59.99

**DELUXE HANGING ECHOMASTER** #153

12 square meters of radar cross section. Plates are made of sturdy, 1.3 mm marine grade aluminum. Comes with hanging mount system to suspend unit from mast or rigging in "catch rain" position. #157 Surface Mount System can be purchased separately. Vinyl storage case included.

#153 011698 01530 6 $79.99

**SURFACE MOUNT SYSTEM** #157

Allows hard surface or rail mounting of radar reflector. Can be purchased optionally for Echomaster #152 or #153. Base measures just 2.75 × 3.75” (7.0 × 9.5 cm).

#157 011698 01570 2 $31.99

---

**Echomaster’s Proven Superiority**

Ranked one of the best radar reflectors and one of the top ten sailing products by *Practical Sailor*.

Rated “superior” by SRI after the most rigorous tests ever conducted on radar reflectors, some costing 10 times as much.

---

**How a Ship’s Radar Sees Your Boat**

Imagine a ship making a complete circle around your boat. Its radar would hit your radar reflector from all angles. If your boat were stationary and we plotted how strong the reflected radar signal is at all angles, we’d get performance diagrams like this...

---

**EMERGENCY RADAR REFLECTOR**

Excellent as a back-up aboard larger vessels or primary reflector on smaller boats that might not normally carry a radar reflector. Made of plastic-metal foil laminate. Opens in seconds and is very lightweight. Performs almost as well as Echomaster (see performance diagrams at top of page). Economical enough for any boat. Stows flat. 11.5” (29 cm) in diameter.
Don’t Accept Substitutes! Much stronger and more versatile than all others.

#381 One Key 011698 03810 7 $9.99

Awareness of the rudder angle is a most important safety factor. This is especially true while moving in and out of your berth, drawing alongside another boat, picking up a skier, mooring, or any other “close call” situation. Davis’ Rudder Position Indicator gives instant visual reference of rudder angle. The pointer swings a full 30° with each revolution of the wheel. Mounts easily with its self-adhesive pad directly to your hub. Indicator is approximately 2” (5 cm) in diameter. Rugged, hermetically sealed, weatherproof and sunproof housing ensures long life. No cables, adjustments, or electricity required; gravity power makes it simple and service-free. Suitable for boats with mechanical and single station hydraulic steering systems.

#385 Rudder Position Indicator 011698 03850 3 $29.99

TIP Attach a Key Buoy self-inflating key ring #530 to the shackle key slot to avoid losing your favorite tool!”

The right tool...

UNIVERSAL DECK PLATE KEY

THE RIGHT TOOL!

No more looking for the right tool while refueling or filling a water tank.

This handy pocket-sized tool fits all deck plate caps: slotted, raised lug, spaced hole, and star (winch handle) type caps. The tool also has common hex sizes: 5/16” (8 mm) for hose clamps and 7/16” (11 mm) for 1/4” (6 mm) bolts. Other designed-in features include a shackle key, a super tough flat screwdriver, and a bottle opener. A wide, flat edge gives good hand leverage when using the shackle key. The hexes are close to the edge for ease of use, and the screwdriver stands out in relief for working in tight places.

Constructed of specially hardened stainless steel. Will not corrode or break... ever!

Don’t Accept Substitutes! Much stronger and more versatile than all others.

#381 One Key 011698 03810 7 $9.99

Like having an extra crew member!

Tiller Tamer™ maintains cruising course with no hands, in any weather or wind conditions. The tension is smoothly adjustable from fully locked to fully free. Tiller-Tamer gives improved control and feel to the tiller handle. Does not interfere with automatic steering systems. No loss of cockpit space. No need to lash the tiller when boat is moored or trailered.

Tiller-Tamer #2205 011698 22050 2 $33.99

Equally adaptable to inboard rudder tillers, too!
Davis Wind Speed Indicators are Useful in Many Fields:

Yachting — Select correct sail combination based on wind speed
Boating — Sailing, powerboating, windsurfing, iceboating, race committees
Aviation — Assess takeoff conditions for flying, sky diving, hang gliding, hot air ballooning
Sports — Track & field events, skiing, mountainaineering, archery, shooting
Hobbies — Model flying and sailing, kite flying, weather forecasting, experimenting
Scientific — Meteorology, environmental studies, air flow experiments, science projects
Commercial — Wind power surveys, crop dusting, draft & ventilation testing, wind sensitive construction and spraying
General — Assess wind chill factor, satisfy curiosity anywhere wind is a factor

WindScribe™ uses ultrasonic technology to read current wind speed, maximum headwind and tailwind, 5-second average, and running average. Responds rapidly. No moving parts — nothing to wear out or break.

Wind speed in metric and U.S. units of measure:
- Miles per hour (mph)
- Feet per minute (fpm)
- Feet per second (ft/s)
- Kph per hour (km/h)
- Meters per hour (m/s)
- Knots

Temperature and wind chill:
- °F, in tenths of a degree
- °C, in tenths of a degree

Easy to read. Simply point into the wind. One direction for positive wind speed (headwind), the other for negative (tailwind).

Easy to use. Simply point into the wind. One direction for positive wind speed (headwind), the other for negative (tailwind).

Compact and lightweight.
- Unit size: 5 x 3 x 3/4" (12.6 x 7.6 x 1.9 cm)
- Weight: 3.5 ounces (100 grams)

Includes:
- • Adjustable wrist lanyard
- • 6” (15 cm) Velcro® strap with mounting bracket, useful for attaching to handlebar or strut
- Standard 1/4” tripod mounting thread • 3-volt lithium button cell battery, lasting up to 600 hours of use • Complete instructions

World Pak Languages

Turbo™ Meter

Electronic Wind Speed Indicator

Measures Wind Speed from 0–99.9 MPH (0–44.8 meters/sec)

Accurate to ±3% of Reading

- Responds to Lightest Winds
- Four Scales
- Easy to Read Day or Night
- Weather and Shock Resistant

The rotation of Turbo Meter’s freely turning turbine, suspended on sapphire jewel bearings, is sensed by an infrared light beam. The resulting signal is processed electronically. The display has been made larger, brighter for excellent viewing in full sun or dark conditions. Auto Power-Off. Compact size (2.6 x 4.7 x 1.2”, 7 x 12 x 3 cm) and lightweight (3 oz., 85 g). Wrist lanyard, protective case included.

<table>
<thead>
<tr>
<th>SCALE</th>
<th>RANGE</th>
<th>RESOLUTION</th>
<th>THRESHOLD</th>
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</thead>
<tbody>
<tr>
<td>Knots</td>
<td>0–87.9</td>
<td>0.1 Knot</td>
<td>0.9 Knot</td>
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<tr>
<td>Feet Per Minute</td>
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<td>90 FPM</td>
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<tr>
<td>Miles Per Hour</td>
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<td>0.1 MPH</td>
<td>1 MPH</td>
</tr>
</tbody>
</table>

World Pak Languages

Wind Wizard

Mechanical Wind Speed Indicator

Measures Wind Speed from 0–60 MPH (0–26.8 meters/sec)

- Reads in Miles Per Hour, Meters Per Second, and Beaufort
- Direct reading dial card supported on sapphire jewel bearings
- Sturdy, corrosion-resistant construction
- Unique folding handle makes unit shirt-pocket size
- No batteries required

The Wind Wizard™ is a rugged, precision instrument. The direct reading dial features sapphire jewel bearings and gold-plated balance spring. A special magnetic damping system uses two rare earth magnets to steady the dial card, greatly reducing the tendency of the readout to “jump around.” High impact plastic case; all metals corrosion resistant. Measures 3.6 x 2.9 x 1.0” (9 x 7 x 3 cm) with handle folded. Wrist lanyard and vinyl leather-like carrying case included.

No Moving Parts!

Measures Wind Speed from 0–150 MPH (0–67.2 meters/sec)

Sensitive to breezes as low as 0.4 mph (0.18 meters/sec)

Easy to use. Simply point into the wind. One direction for positive wind speed (headwind), the other for negative (tailwind).

Easy to read. Large LCD display with HOLD feature to capture reading.

Compact and lightweight.
- Unit size: 5 x 3 x 3/4" (12.6 x 7.6 x 1.9 cm)
- Weight: 3.5 ounces (100 grams)

Includes:
- • Adjustable wrist lanyard
- • 6” (15 cm) Velcro® strap with mounting bracket, useful for attaching to handlebar or strut
- Standard 1/4” tripod mounting thread • 3-volt lithium button cell battery, lasting up to 600 hours of use • Complete instructions

World Pak Languages
The Vantage Vue weather station combines legendary Davis accuracy and rugged durability into a compact station that's easy to set up and use. Vantage Vue includes a sleek but tough outdoor sensor array and distinctive LCD console. Its unique Weather Center function provides additional information on each weather variable. In addition, Davis has made the Vantage Vue radio compatible with our flagship Vantage Pro2 stations, so you can mix or match most components.

Sensor suite and console not shown to scale.

Multiple features affordably priced. The Vantage Vue’s compact outdoor sensor array measures current weather conditions, including inside/outside temperature, humidity, barometric pressure, wind speed and direction, dew point, and rainfall. Sets up in minutes and starts sending data wirelessly to the indoor console. You’ll also get weather forecast icons, moon phase, sunrise/sunset times, graphing of weather trends, alarms and more. The innovative Weather Center button displays additional data for today and over the last 25 days.

The fully-integrated, corrosion-proof sensor suite was subjected to cyclic corrosion tests simulating extreme marine weather environments. Sealed electronics provide protection against the elements. Vantage Vue withstands freezing winters, high winds, and blistering sun.

Vantage Vue is perfect for marinas, vacation homes, gardens, schools, universities, businesses, firefighting and emergency response teams.

Features
Displays indoor and outdoor conditions. Temperature and humidity, barometric pressure, wind speed, wind direction, rain and more.


Quick and easy installation. Mounting hardware kit included.

Specifications
Wireless frequency-hopping spread spectrum radio offers transmission up to 1000 ft. (300 m)—three times farther than the competition. Optional repeaters extend the range even more.

Updates every 2.5 seconds—up to ten times faster than the competition.

Outside Temperature readings from –40° to 150° F (–40 to 65° C). Inside temperature readings from 32 to 140° F (0 to 60° C).

Wind Speed as low as 2 mph (3 km/h) and as high as 180 mph (290 km/h).

Wind Direction in compass points or degrees.

Rain Collector measures rainfall with 0.01” resolution or 0.2 mm resolution with metric version.

Barometer’s five-position trend arrow shows whether barometric pressure is rising, falling or stable.

Relative Humidity, inside and outside, given in 0–100% range, ±3% accuracy.

Variable display options. See updated variables every 10 seconds for heat index and wind chill to get a better “feel” for the outside environment.

Solar Powered. Lithium battery provides backup when needed.

Compact Console. Size 8 x 8 x 4” (20 x 20 x 10 cm). Weighs only 1.8 lbs. (0.8 kg).

Integrated Sensor Suite. Size 18 1/4 x 7 1/4 x 15 1/4” (46.4 x 18.4 x 38.7 cm). Weighs 5.4 lbs. (2.5 kg).

Vantage Vue mounts on top of poles 1 to 1 3/4” in diameter (2.54 x 4.45 cm). Pole sold separately.
**Vantage Pro2™ Wireless Weather Stations**

Professional and Rugged—Ultimate Versatility and Options

Vantage Pro2 offers the professional weather observer and the serious weather enthusiast rugged performance and a wide range of options and sensors. You’ll get your own local forecast, highs and lows, totals or averages, and graphs for virtually all weather variables over the past 24 days, months or years—all without using a PC. Vantage Pro2 uses frequency-hopping spread spectrum radio to transmit and receive data up to 1,000 feet (300 m) line-of-sight. Fast updates every 2.5 seconds (10x faster than the competition).

Vantage Pro2 is also an excellent choice for emergency professionals, farmers, schools, researchers, municipalities and others to monitor wind and moisture conditions, irrigation requirements, and potential flooding. It can be customized with a range of add-on options, such as solar and UV radiation sensors, soil moisture stations, and long and short-range repeaters.

**Vantage Pro2**

Our most popular station.

Choose wireless model for easiest installation, ability to add additional consoles or special-purpose stations, and reduced risk of lightning strikes.

Choose cabled model for most economical installation or for field installation using our Complete System Shelter.

- **Cabled version** includes console with AC-power adapter and 100’ (30 m) cable. No solar power.
- **Wireless version** includes transmitter (in weather-resistant shelter) and receiver (in console). Range is up to 1000’ (300 m) outdoors, line of sight. Typical range through walls under most conditions is 200’ to 400’ (60 to 120 m). Data may be received from more than one transmitter. You can retransmit from one console-receiver (or wireless Weather Envoy) to another, allowing viewing of the same weather data in more than one location.

**#6152 Wireless Vantage Pro2** $595.00

**#6152C Cabled Vantage Pro2** $495.00

**Vantage Pro2 Plus**

Includes all the features of Vantage Pro2, plus everything you need for reading:

- UV index and dose.
- Solar radiation.
- Evapotranspiration.

UV and solar radiation sensors preinstalled on sensor mounting shelf.

**#6162 Wireless Vantage Pro2 Plus** $995.00

**#6162C Cabled Vantage Pro2 Plus** $895.00

**Vantage Pro2 features:**

- **Rainfall** measured in 0.01” or 0.2 mm increments.
- **Temperature**, both inside and outside, currently and for each of the last 24 hours.
- **Humidity**, both inside and outside, currently and for each of the last 24 hours.
- **Wind Speed** in 1 mph, 1 knot, 1 km/hr, or 0.1 m/s resolution. Anemometer can be installed separately from rain collector for highest accuracy.
- **Wind Direction**, both current and dominant, shown on compass rose with 16 points.
- **Barometric Pressure** given by a five-position trend arrow.
- **Current and Historical Data**, such as highs and lows, may be viewed for up to 24 days, months or years.
- **Forecast** displayed in icons for sun, partly cloudy, clouds, rain or snow. 12-hour icon forecast plus 24–48 hour ticker tape forecast at bottom of screen.
- **Moon Phases** in eight stages, from new to full to new.
- **Time and Date** always on view. Also displays time of sunrise, sunset, time and date of highs and lows.
- **Ticker Tape Display** provides expanded forecast details and additional information on current conditions.
- **Graphing Function** shows last 24 hours, days or months of readings or highs and lows. View over 80 graphs, including additional analyses of temperature, rain rate, wind and barometric pressure. Optional WeatherLink® software allows even greater analysis.
- **Alarms** may be set for more than 70 functions.

Customize your weather station by adding extra consoles or special-purpose stations. Up to eight wireless transmitters can report to a single console. Some optional products are shown on the next page; many more are offered. Call (800) 678-3669 for a free Davis weather catalog or visit www.davisnet.com.

Davis Instruments is proud to participate in the National Institute of Standards & Technology (NIST) measurement assurance program. NIST traceability or certification is available for those users who require it. Call, fax, or e-mail us for complete details.
**WeatherLink® Data Logger & Software Package**

For the ultimate in weather monitoring, add WeatherLink to any of our weather stations. The data logger fits neatly into your console or Weather Envoy, storing weather data even when it’s not connected to your PC. Later, download the data and use the software for detailed analysis and graphing.

**With WeatherLink you can:**
- See current conditions at a glance on the instant weather bulletin.
- Graph data on an hourly, daily, weekly, monthly, or yearly basis.
- Generate Weather Watcher reports in National Climatic Data Center format.
- Track multiple stations on the same PC using one WeatherLink for each station.
- View data from the same station on two or more PCs with Extra User Licenses.
- Create your own weather website.

**Data storage and transfer features:**
- Choose a storage interval of 1, 5, 10, 15, 30, 60, or 120 minutes.
- Store up to six months’ worth of data, depending on the storage interval.
- Download manually whenever you like, or set the station to download automatically at the same time every day.

**More features with the latest version of WeatherLink:**
- Quick-view weather forecast icons with text messages for expanded details.
- Moon phase icons.
- Wind chill based on the new formula adopted by the National Weather Service.
- Expanded temperature measurements and optional sensor reporting (Windows version only).
- Easy participation in the Citizen Weather Observer Program or the international GLOBE Program (Windows version only).

**WeatherLink for Vantage Pro2 and Vantage Vue**

<table>
<thead>
<tr>
<th>Product</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#6510USB USB version for Windows</td>
<td>$165.00</td>
</tr>
<tr>
<td>#6510SER Serial port version for Windows</td>
<td>$165.00</td>
</tr>
<tr>
<td>#6510X Extra User License Kit for 6510USB or 6510SER</td>
<td>$25.00</td>
</tr>
<tr>
<td>#6520 Mac version for Mac OS X v 10.1 or above</td>
<td>$165.00</td>
</tr>
<tr>
<td>#6520X Extra User License Kit for 6520</td>
<td>$25.00</td>
</tr>
</tbody>
</table>

**Customize Your System with Additional Stations and Consoles**

Add wireless temperature or temperature/humidity stations to your system. The Vantage Pro2 console can receive and display data from up to seven different transmitting stations in addition to its sensor suite. Stations are battery-powered, with batteries lasting up to 9 months.

Add a Vantage Pro2 Console/Receiver to see your data in another room or building within the wireless range of your sensor suite. Or use it with the Wireless Temperature and Temp/Humidity stations.

**Weather Envoy™**

Transfers data directly from outdoor sensors to your computer (no console required). Or use in conjunction with a Vantage Pro2 or Vue console/receiver to retransmit data. Weather Envoy includes its own barometer and inside temperature and humidity sensors. Wireless and cabled models available. Requires WeatherLink (not included).

**WeatherLinkIP™**

Data Logger with Internet Delivery

Post your weather data directly to the Internet without a PC!

**WeatherLink Network**

Davis Instruments Hayward, CA

<table>
<thead>
<tr>
<th>Sensor</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wind</td>
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<tr>
<td>Humidity</td>
<td>50</td>
</tr>
<tr>
<td>Rain</td>
<td>10</td>
</tr>
<tr>
<td>Barometer</td>
<td>Wet</td>
</tr>
</tbody>
</table>

It’s simple. Plug the data logger into the back of your Vantage Pro2 or Vantage Vue console or Weather Envoy, and connect the cable to your cable/DSL router. Within minutes, you’ll be able to see your weather data live on the web. In addition, WeatherLinkIP lets you:

- Automatically upload data to third-party weather sites, including CWOP (Citizen Weather Observer Program), the GLOBE program, and more.
- Get email alerts of current weather conditions or simple alarm conditions.
- Download the data to your PC for all the same powerful charting, graphing and analysis as our standard WeatherLink.

**FREE Weather Catalog**

For more information, ask for our latest Weather Catalog

- Many more weather products and installation accessories
- Detailed specifications and diagrams for all weather stations
- Additional options such as Leaf & Soil Moisture Temperature Station, Fan-Aspirated Radiation Shields, UV Sensors, Solar Radiation Sensors, and special-purpose WeatherLink products.

Davis Instruments 3465 Diablo Ave., Hayward, CA 94545 U.S.A.
(510) 732-9229 Fax (510) 732-9188 E-Mail: info@davisnet.com www.davisnet.com
Windex offers a wide range of masthead wind indicators well suited for racers and cruisers from 15’ (4.6 meters) to well over 100’ (30 meters). All Windex vanes feature a sapphire jewel suspension bearing, large fin/low inertia vane and easy-to-read, fully adjustable tacking tab system. Reflector tape on the vane and tacking tabs make Windex easy to see at night.

Windex is the perfect choice for all cruising and racing boats from 15 feet and bigger.

Windex vanes are sturdy; they’ve been tunnel tested to wind speeds of 80 knots! Installed properly, they offer many years of hassle-free use.

You don’t have to be an America’s Cup skipper or Grand Prix racer to appreciate the sensitive responsiveness, durability and best value of a Windex wind vane. Next time you’re on the water, look up and you’ll see what most sailors choose...Windex!

Why WINDEX™ is the Standard on Most Mastheads Around the World . . .

In wind as little as under one knot, the sapphire suspension bearing allows Windex to seek wind direction. No other wind vane in the world is as sensitive to super light air and small puffs—or as responsive when the breeze picks up.

Windex 10" Sport

Sapphire suspension bearing, 10" vane (25 cm) and adjustable tacking arms with tabs. Vane and tabs feature reflectors for high visibility day and night. Includes glass reinforced polycarbonate J-Base for side, top or front of mast mounting on most dinghies, smaller boats and sport boats. Stands just 9.25" (23.5 cm) tall and weighs 1.2 ounces (31 g).

#3120 Windex 10.Sport $39.99
#3101 Spare Vane only $21.99

10" WINDEX vane

For Small Boats and Dinghies

With bird-proof spike

15" VANE #3150

15" WINDEX vane

The Choice for Most Sailors

Sapphire suspension bearing, 15" vane (38 cm) and adjustable tacking arms with tabs. Vane and tabs feature reflectors for high visibility day and night. Through-bolt or drill & tap mounting socket; 5/16"-18 stainless stud, washers and nut included. Windex 15 weighs just 3.9 ounces (111 g). Stands 12.75" (32 cm) tall. Bird-proof spike extends above vane to keep birds off your mast. Optional Windex Light #3200.

#3150 Windex 15 $59.99
#3151 Spare Vane only $32.99
WINDEX AV
For Mounting to Most Whip Antennas

Windex AV™ installs onto most whip antennas, including Metz™ and Shakespeare™ brands, with a whip diameter less than 1/8" (3 mm). Combine two installations into one to reduce masthead clutter, weight and windage aloft. Rails on low-friction Teflon™ bearings. Complete with 15" (38 cm) vane, reflective tacking arms, hardware and instructions for easy installation. Antenna not included.

#3160 Windex AV  $39.99
011698 31600 7
#3161 Spare Vane only  $21.99
011698 31610 6

WINDEX LIGHT
For Viewing Windex Indicators at Night

Light up the reflector tabs and vane on your Windex for easy viewing at night with Windex Light. Waterproof and non-corroding silver parts give long-life light at just 120 ma current draw. Fits under Windex 15, Windex 10 or J-Base™ mounting socket.

#3200 Windex Light  32000 4 $28.99
#R3201 Replacement Bulb (G.E. #1447) 011698 00136 1 $20.00
#R3200B Replacement Dome Lens 011698 00583 3 $20.00

Some tips for using your Windex:

- Always assemble your Windex with Locktite® or use silicone seal on the threads to eliminate the possibility of the unit unscrewing in use from vibration.
- Prior to unstepping your mast, take your Windex down first.
- Periodically check the assembly screws holding your Windex together.
- Spare parts can be ordered from your local dealer or from Davis; identify which model you have before calling.

- Lubrication is never needed, but years of salt or dirt build-up should be rinsed off with fresh water occasionally.
- Use our Universal Masthead Mount, #1705, for installations requiring more room at the masthead. This mount extends Windex away from the masthead up to 12 inches (30 cm).

UNIVERSAL
MASTHEAD MOUNT
Extend your Windex 10.Sport or Windex 15 vane away from masthead obstructions and turbulence. The 13" (33 cm) arm comes with hardware allowing side or top mounting and offset angles up to ±20 degrees. May be attached securely to flat, curved, vertical, horizontal, or inclined surfaces. Gain space aloft and improve mounting position of wind finders and other equipment. Mount on the back of the mast for easier viewing from the cockpit. The mount adapts to virtually every masthead situation.

#1705 Universal Masthead Mount  $29.99
011698 17050 0

J-BASE™ Versatile Mount for Windex 15 and Windex 10.Sport
Standard with Windex 10.Sport, J-Base™ can be ordered as an option for Windex 15. Allows for side, top or front mounting on most masts, on big boats or dinghies alike. J-Base is made of glass filled polycarbonate, 2" (5 cm) long. Includes stainless steel set screw and two #10 self-tapping screws. Reduces overall weight by 15 grams when substituted for standard Windex 15 mounting base.

#3155 J-Base for Windex 15  $9.99
011698 00195 8
#3125 J-Base for Windex 10.Sport  $9.99
011698 00194 1

J-BASE™ Versatile Mount
Length 13" (33 cm), weight 3.2 oz (90 g). Boom can be shortened if necessary; complete instructions included. Can be used with Windex Light #3200. Also accommodates Davis J-Base Mounts (using #10 stainless steel screws and nuts, not included).

#3314 Angle Mounted  $9.99
011698 01194 1

#3170 Top Mouted  $9.99
011698 17050 0

#3171 Side Mounted  $9.99
011698 17050 0

#3172 Universal Masthead Mount  $29.99
011698 17050 0
**WIND-TELS™** Fit All Shroud Sizes

Utilizing port and starboard colored plastic vanes, Wind-Tels™ are ideal for saltwater sailing. The unique method of attachment prevents sliding or fouling of your Wind-Tels on the shrouds. Effective at any angle of heel in the lightest winds. Marine grade metal parts for durability.

- **#1260 Wind-Tels, 2 Pack** $33.99
- **#1261 Extra Wind-Tel Vane** $7.99

---

**NEWPORT TELL-TALE™**

Wind Direction Indicator

360° free swing will not foul $11.99 Sold in pairs

**AVAILBLE IN 3 CONVENIENT SIZES**

<table>
<thead>
<tr>
<th>Product No.</th>
<th>UPC</th>
<th>Fits shrouds up to</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>221</td>
<td>011698 02210</td>
<td>1/8&quot; (3 mm) A</td>
<td></td>
</tr>
<tr>
<td>222</td>
<td>011698 02220</td>
<td>3/16&quot; (5 mm) B</td>
<td></td>
</tr>
<tr>
<td>223</td>
<td>011698 02230</td>
<td>1/4&quot; (6 mm) C</td>
<td></td>
</tr>
</tbody>
</table>

This practical sailing aid gives excellent service in light or heavy winds. Easily attach to shrouds without tools. Each package contains complete fittings for two shrouds, full instructions and extra replacement tails. Each pair in sealed plastic package.

---

**AIR-FLOW TELS™**

You're Sailing Blind Without Them!

Lightweight, ripstop nylon Air-Flow Tels™ attach to sails with waterproof adhesive locator discs. No holes required. Tels show the air flow across the sails—allowing you to trim sails for maximum performance. Each kit includes 14 Tels and full instructions on where to apply them and how to read them.

- **#950 14 TELS** $7.99

---

**SAIL TRACK STOPS** $9.99

When it's time to lower your sail you can rely on Davis' Round and Flat SAIL TRACK STOPS to hold your sail and its slides in place on the mast and boom. Large knurled wheels are released with ease. Made of heavy-duty, black anodized aluminum and marine grade nickel plated brass. Flat stops come with lanyard holes.

- **#2350 ROUND .50" dia. × .875"** (13 × 22 mm)
- **#2351 FLAT .42 × 1 × .125"** (11 × 25 × 3 mm)
- **#2352 FLAT .75 × 1 × .125"** (19 × 25 × 3 mm)

---

**The Original SPAR-FLY™**

America's Most Popular Wind Indicator!

The Spar-Fly™ combines needle bearing balance, high impact plastic, and marine grade metals for unsurpassed sensitivity and durability. Spoiler holes in the vane reduce lift and increase accuracy. Spar-Fly is unaffected by angle of heel. Easily seen from the deck because of its V-shaped silhouette and bright red color. Weighs only 1.25 oz. (35 g).

- **#1310 Spar-Fly™** $27.99
- **#1311 Extra Spar-Fly Vane** $7.99

---

**AIR-FLOW TELS™**

Red and Green

- **#950** $7.99

---

**NEWPORT TELL-TALE™**

- **#1310 Spar-Fly™** $27.99
- **#1311 Extra Spar-Fly Vane** $7.99

---

**SAIL TRACK STOPS** $9.99

- **#2350 ROUND .50" dia. × .875"** (13 × 22 mm)
- **#2351 FLAT .42 × 1 × .125"** (11 × 25 × 3 mm)
- **#2352 FLAT .75 × 1 × .125"** (19 × 25 × 3 mm)

---

**TIP** Knowing wind direction makes docking easier. Install a Spar-Fly near your berth.
Designed especially for catamarans, the Davis **Telo-Cat®** is durable and highly visible. Installs on the headstay bridle in seconds; easily removed for trailering (no tools required). Comes complete with high visibility 8" (20 cm) vane, adjustable tacking arms, and mounting hardware to fit most catamarans. Made of high impact plastic with a stainless steel shaft and tacking arms. The vane rides on a super sensitive nylon bearing system for extreme accuracy in light or heavy weather. Can take the abuse of catamaran sailing.

**Construction Features**
- Rugged marine-grade stainless steel shaft
- Tough high-impact plastic vane
- Sensitive nylon bearing system
- Adjustable reference arms
- High visibility trim markings on vane and reference arms
- Easy removal from boat

**Telo-Cat**

**A must for your Catamaran!**

Telo-Cat is easy to install. Included are complete mounting instructions for the following catamarans:
- Hobie 14, 16
- Supercat 15, 17
- Prindle - All models with turnbuckle forestay adjuster
- NACRA - 5.2

Telo-Cat will also fit other catamarans using forestay fittings similar to models above. Wind vane length 8" (20 cm). Weight 2.9 oz (82 g).

**#1450 Telo-Cat** $37.99

**#1452 Extra Vane** $9.99
All Davis Master Sextants feature the following professional specifications:

- 7” (18 cm) frame radius. Graduation 120° to -5°
- Index mirror rectangular, 1.98” x 1.49” (50 x 38 mm).
- Precision machined slow travel gear and worm mechanism.
- Highly visible, easy-to-read micrometer drum and vernier allowing readings to 2/10 minute of arc.
- Fully ribbed, three-circle sextant body for platform strength and stability.
- Large, contoured handle designed for sure, steady grip and angled back for added control.
- Seven large sunshades allow complete, independent adjustment of shading density for horizon and index mirrors.
- 3 x 27 mm star telescope with anti-reflective coated glass lenses, plus separate hooded sight tube for glare-free sun shots.
- Neck lanyard frees hand and protects sextant.
- Tough, fully padded, shock-resistant carrying case with compartments for extra batteries and mirror kits.

**MARK 15**

#026 $219.99

- Large, easily adjusted mirrors using new instrument-quality glass and a special baked on salt-spray resistant backing. Both mirrors have protective housings.
- Horizon mirror is half-silvered. No adjustment wrenches required.
- Molded of high-impact, weather-resistant plastic.

Extra Mirrors, Spring and Screw Kit #R026H $20.00

---

**DELUXE MARK 25**

with full-field dielectric

#025 $299.99

- Full-field Beam Converger with quartz hardcoat replaces conventional half-silvered mirror. Horizon and astrobody images are combined in a single full-field for easy, reliable sights under the most difficult conditions.
- Special mineral coating is selective for different wavelengths of light. Horizon is transmitted in one color region and the star or sun in another.
- Improved reinforced plastic stiffens frame for greater measurement accuracy.
- High-efficiency LED (solid-state Light Emitting Diode) illumination system, which floods arc and drum with soft light. The LED will last for the lifetime* of the sextant. Batteries, which are included, will last up to 10 times longer than with regular bulbs. This is another Davis first! Positive “push-on” switching action, with vinyl boot water protection. *Average LED half-life is approximately 10 years if operated continuously.

Extra Beam Converger and Index Mirror, Spring & Screw Kit #R025F $45.00

---

“Highest Recommendation”

“As an experienced open-ocean navigator, I have relied upon my Davis Mark 25 Sextant for over eight years. It has proven to be of the highest quality, both in construction and performance, of any sextant that I have handled. In numerous crossings of the Pacific Ocean, in fair weather and foul and in vessels from 38 to 620 feet, this lightweight plastic sextant has held up where more traditional metal sextants have failed. Calibration is simple, and the full-field view makes it a joy to operate compared to split-screen models. It has my highest recommendation. I simply have nothing bad to say about Davis or their products.”

— David P. Wood, Arlington, VA
MARINE SEXTANT

MARK 3

#011 011698 0010 1

$59.99

Learn to Navigate
• Full 7” arc (18 cm)
• Four sun shades
• Instantly adjustable
• Corrosion proof

The result of years of practical experience in the manufacture of precision instruments, this plastic sextant has been used as the sole means of navigating both the Atlantic and Pacific oceans. Enabling the yachtsman to take a ship to any port of the world, it is used by professional, amateur and student navigators alike. This rugged, full-sized instrument reads to within 2° of arc! Instruction booklet included.

Sextant Case with Foam Cushion
#R014A $26.95 011698 00313 6

Extra Mirrors, Spring and Screw Kit
#R011C $7.00 011698 00127 9

ARTIFICIAL HORIZON

Practice navigation without going to sea!

More accurate than a natural horizon...

Answers the need of every sextant user who cannot depend on a natural sea horizon. Use for backyard practice, finding exact position when inland, and making exact sextant shot on foggy mornings. To use, fill with water and read the angle of the reflected sun with your sextant. Half your sextant reading is the sun’s angle above the true horizon. Windproof and corrosion resistant, the reflecting surface is completely enclosed. Comes with two sun shades, a lid and full directions.

Compact 6 x 4 x 1 1/2” (15 x 10 x 4 cm).

#144 Artificial Horizon $31.99 011698 01440 8

HAND BEARING COMPASS

• Yachtsmen
• Racers
• Fishermen
• Position Finding
• Steering

#211 (standard) 011698 02110 9

$45.99

#215 (illuminated) 011698 02150 5

$55.99

TIP The Celestial Navigation Quick Reference Card (#132, pg. 15) summarizes the use of sextants at a glance!

Using these precision marine hand bearing compasses, you can easily obtain quick magnetic bearings on shore or floating objects. Obtain a bearing simply by aligning front and rear sights on an object and reading off bearing. Uses include quick bearing or position set, determination of angular gain or loss on the competition while racing, checking distance offshore, establishing lee-bow set while cruising or racing in currents, drift vectoring and plotting a line of position.

FEATURES:
• Stable, liquid-damped compass card graduated in 5° segments. Bold graduations every 15° for easy reading.
• Large, contoured handle designed for sure, steady grip and angled forward for added control.
• Lightweight design for easier bearing.
• Lanyard and instructions included.

FEATURES UNIQUE TO ILLUMINATED MODEL:
• Solid-state LED (Light Emitting Diode) illumination system floods the compass capsule and sight vane with soft light. The LED will last for the lifetime of the compass. Batteries, which are included, will last up to 10 times longer than with regular bulbs.*
• Positive “push-on” switching action, with vinyl boot water protection. Battery housing has high watertight integrity.
• Made of high impact, grey plastic.

* Based on manufacturer’s data, average LED “half-life” is approximately 10 years if operated continuously.

Named “Best Buy” by PRACTICAL SAILOR:
“Both simple and absolutely foolproof, especially when you need an accurate bearing in a hurry.”
“Proven, simple, cheap, accurate… what a bargain!”

WORLD PAC
12 LANGUAGES

Davis Instruments 3465 Diablo Ave., Hayward, CA 94545 U.S.A.
(510) 732-9229 Fax (510) 732-9188 E-Mail: info@davisnet.com
www.davisnet.com
Davis Parallel Rules are completely transparent with a clear optical finish for exact plotting. Each 15” (38 cm) blade features large, easy-to-grip handles. Smooth instrument action, non-slip cork pads. Precision molded for the most accurate straight line plotting money can buy!

This handy kit makes chart work easy. A choice selection of navigational tools for cruisers and racers as well. Kit includes:

- One-Arm Protractor
- Course Plotter
- Protractor Triangle
- Parallel Rules
- Professional Dividers
- Pencil
- Instruction Booklet

All are conveniently organized in a 5 3/4” × 16 1/4” (15 × 42 cm) heavy gauge plastic carrying case. An excellent gift idea!

#083 Charting Kit   $52.99

PARALLEL RULES

The most basic plotting instrument

Davis Parallel Rules are completely transparent with a clear optical finish for exact plotting. Each 15” (38 cm) blade features large, easy-to-grip handles. Smooth instrument action, non-slip cork pads. Precision molded for the most accurate straight line plotting money can buy!

#061 Parallel Rules   011698 00610 6   $17.99

CHART HOLDER

All-Purpose Storage Container

- WEATHERPROOF
- DURABLE
- FLOATS

Ideal for charts, documents, prints, papers, fishing rods, parts. 40” long × 3” diameter (1.0 m × 7.5 cm). Made of clear, unbreakable polycarbonate for total protection and long life…guaranteed! Tubes are large enough for most marine charts, yet stow easily. Special identification label provided for quick cataloging of contents. Molded end caps ensure maximum security.

#086 Chart Holder   011698 00860 5   $17.99

CarChip® Pro

Think your teen or employee is a safe driver? Don’t wait to find out. Wish you could read your car’s mind? Davis has a complete line of vehicle monitoring devices.

CarChip Pro plugs instantly into the OBDII (on-board diagnostics) port in your car or truck, where it continuously logs vehicle and driver performance. Download the data to your PC, and you’ll get complete details for each trip, plus information on engine performance. Diagnostic trouble codes can be read when the check engine light comes on. Stores up to 300 hours of driving data. Download the data at any time and clear the memory to start again, or let CarChip automatically overwrite the older data. CarChip software allows analysis, graphing and charting of data.

By detecting malfunctions early and taking the guesswork out of diagnosing problems, CarChip can help keep your car in peak running condition. Log any 4 out of 23 possible engine parameters, each of which can affect operation, emissions, and fuel economy. CarChip also has self-setting and audible alarms for speed, hard braking, and quick acceleration.

CarChip Pro records 300 hours of trip details:

- Time and date for each trip.
- Distance traveled.
- Speed logged every second.
- Idle time.
- Hard accelerations and decelerations.
- Engine diagnostic trouble codes plus the status of engine parameters at the time the codes occurred.
- Time and date every time CarChip is connected or disconnected.
- Up to 4 out of 23 possible engine parameters, recorded every 5 to 60 seconds. Choose from:
  - RPM
  - Throttle position
  - Engine load
  - Fuel pressure
  - Fuel system status
  - Short-term fuel trim
  - Long-term fuel trim
  - Battery voltage
  - Timing advance
  - Coolant temperature
  - Air flow rate
  - Intake air temperature
  - Intake manifold pressure
  - O2 sensor output voltage

Software lets you:

- Review and clear diagnostic trouble codes.
- View summary and detail reports for each trip.
- Sort business and personal trips.
- Set thresholds for excessive speed, acceleration, and braking.
- View emissions readiness status before your next smog check.
- Enter gasoline purchases and calculate mileage.
- Copy data to spreadsheets and text documents for further analysis.

CarChip is also available in a fleet model with additional reporting capabilities specially designed for fleet managers. For more information, ask for our CarChip catalog or DriveRight Catalog.

#8226 011698 00887 2 CarChip Pro   $119.00

CarChip can be used with most cars and trucks sold in the USA and Canada, model-years 1996 or later. For a list of excluded vehicles, visit www.carchip.com. System requirements for CarChip Pro software: Windows 98SE/2000/ME/XP/ Vista and USB Port.
Attractive Dealer Displays

Dis-22 Deck Plate Key countertop easel
Dis-22 A Deck Plate Key wall header
Dis-4 Tumbuckle Boots display box
Dis-3 Cable Cover display box
Dis-15 T Quick Reference Card carousel display
Dis-15 Quick Reference Card display rack
Dis-34 Queaz-Away countertop display rack
Dis-8 Rigging Gages (50-card pack)
Dis-08

All signs silkscreened in bright colors on heavy-duty styrene.

Davis Instruments
3465 Diablo Ave., Hayward, CA 94545 U.S.A.
(510) 732-9229 Fax (510) 732-9188 E-Mail: info@davisnet.com www.davisnet.com
Knot-a-Bag Portable Plastic Bag Dispenser

The most convenient plastic bag—anywhere!

Make plastic bags of any length!

Knot-a-Bag’s unique dispenser holds 32.5’ (10 m) of tightly wound polyethylene film, yet fits in the palm of your hand. Knot-a-Bag is simple. Pull plastic bag material from center of dispenser, take the length you need, cut with built-in safety cutter, and tie a knot in the end. PATENTED.

GREAT FOR:
• Boating
• Camping
• Food storage
• Wet swimsuits
• Travel
• Car
• Garbage
• Diapers
• Recyclables
• Laundry
• Gardening
• Pets

Roll length 32.5’ (10 m).
Bag circumference 24” (61 cm).
Thickness 0.36 mil.
Blend of high and low density polyethylene for strength.
Dispenser is 4” (10 cm) high and weighs only 3 oz. (100 g), roll included.

Just pull it, cut it, knot it, bag it

Knot-a-Bag is absolutely waterproof when tied. Suitable for food storage. Dispenser clips to belt, backpack, dog leash, wherever needed.

#480 Knot-a-Bag Dispenser.
Dispenser with two 32.5’ (10 m) rolls of polyethylene film.

#485 Knot-a-Bag Plastic Bag Refills.
Three 32.5’ (10 m) rolls of polyethylene film.

$7.99

Can’t find it at your local Davis retailer? Call 1 (800) 678-3669 or visit us on the web at www.davisnet.com/marine.

Customer Service Representatives
Our representatives can answer most questions, assist with your purchase, or provide product literature. Lines are staffed weekdays 7:00 a.m. to 5:00 p.m. Pacific Time. (510) 732-9229

Fax Line
Available day or night to place orders or submit questions: (510) 670-0589

Technical Support Representatives
For technical questions or trouble-shooting help (7:00 a.m. to 5:30 p.m., Pacific): (510) 732-7814

Technical Support Fax Line: (510) 670-0589

E-Mail Directory
Customer Service Department: sales@davisnet.com
Technical Support Department: support@davisnet.com
For comments or general questions about Davis: info@davisnet.com

World Wide Web
To locate our site: http://www.davisnet.com

Mailing Address
Send correspondence to:
Davis Instruments
3465 Diablo Ave., Hayward, CA 94545-2278 U.S.A.

One-Year Warranty
We warrant our products to be free of defects in material and workmanship for one year from the date of original purchase. Certain products are guaranteed unbreakable for the life of the product. Write for full warranty details.