



FIELD SUPPLIES PRODUCTS

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WEED RAKERS

The Weed Raker removes cut lake/pond weeds and floating debris such as water hyacinth, bladderwort, salvinia, water lettuce, etc. It will dig and pull the stems and roots of your lake and pond weeds thereby slowing or eliminating their re-growth. The head can be filled with weighted material (ie. gravel) to sink it quicker or to increase the weight when it's used to groom the bottom. Four section, aluminium handle with floating rope. Features 12 pairs of flexible composite tine (teeth) that won't get locked in heavy roots.

- Light weight –toss & pull weeds in from 55' away
- Tines are designed to slide into the head channel; no nuts & bolts required

The Beach Rake can be used in water and on land. 4-section, aluminium handle, floating rope and float attach to the rake head. On land, clears beach debris, grooms sand, spreads landscape rock and wood chips. In water, removes floating vegetation and algae, decaying organic matter from lake and pond bottom, and roots up weeds.

MODEL		HEAD WIDTH	HANDLE LENGTH	TINE LENGTH	FLOATING ROPE	SHIP WT (LBS)	EACH
AWR22	WEED RAKER	37"	11'	8"	43'	12	\$124.99
AWR23	BEACH RAKE	36"	11'	3"	25'	7	115.49
AWR22T	REPLACEMENT TINE (1/PK) FOR AWR22						5.29
AWR22TC	REPLACEMENT TINE (12/PK) FOR AWR22						56.69



PARACHUTE SKIMMER

The Parachute Skimmer™ cleans a 5' swath of pond/lake surface and subsurface using a PVC coated mesh screen to capture everything in its path. As the skimmer is pulled from the water, the net closes catching the debris. Use large-screen model (1/4" mesh) for trash, algae and larger debris and micro-screen model for duckweed, watermeal and smaller vegetation. Includes closed cell foam float and 24' nylon throw rope. 5' wide x 2.5' deep. Approved for use by the Florida DEP.

MODEL		EACH
PS51	LARGE SCREEN	\$156.49
PS52	MICRO SCREEN	156.49

Online Orders: PentairAES.com | Phone Orders and Tech Advice: 877.347.4788

WEED RAZORS

The Weed Razer® removes lake/pond weeds in minutes. With minimal resistance, it will cut or shear almost any type of rooted aquatic vegetation like milfoil, lily pads, pond weed and cattails. Give it a toss, let it sink, pull it in and repeat. Made of galvanized steel with stainless steel blades. Two-part handle for easy storage. Assembles in minutes (Weed Raze Pro comes preassembled). Weed Razer® Pro is adjustable, providing 7 different length cutting paths. Includes blade sharpener and weed deflector. Weed Razer® Original includes blade sharpener and weed deflector. Weed Razer® Express is light weight, cuts in narrow places and includes a weed deflector.

- Able to cut in deep or shallow water, cutting at the base of the weeds
- Weed deflector prevents vegetation from getting stuck where the blades meet the handle

MODEL		CUTTING PATH	FLOATING ROPE	HANDLE LENGTH	SHIP WT (LBS)	EACH
AWC30	WEED RAZER EXPRESS	30"	25'	6' 5"	8	\$139.99
AWC48	WEED RAZER ORIGINAL	48"	25'	6' 5"	9	179.99
AWC62	WEED RAZER PRO	30" - 62"	25'	6' 5"	11	124.99

Weed Razer® is a registered trademark of Jenlis, Inc.



WEED RAKE

This aquatic weed rake is equipped with a foam float that's easily removable if you need to pull in floating weeds or rake the bottom. Comes with a two-piece handle and floating poly rope.

MODEL	HEAD WIDTH	HANDLE LENGTH	TINE LENGTH	FLOATING ROPE	SHIP WT (LBS)	EACH
AWR1	36"	5½ - 10'	3"	20'	10	\$138.99

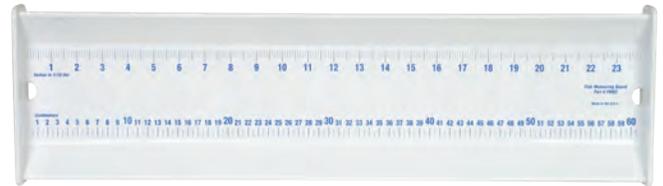
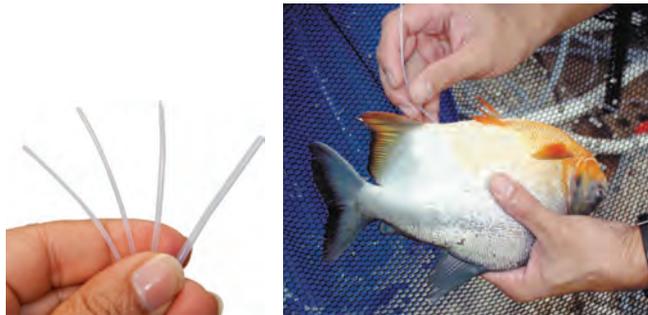


PS51

FISH MEASURING BOARD

This economical board is easy on the fish and easy to use. Made entirely of ABS plastic with permanent markings in inches with 1/10" divisions and in centimeters. Overall length is 24" (60 cm). Weighs 4 lbs.

MODEL	LENGTH (IN/CM)	SHIP WT (LBS)	EACH
FMB2	24/60	4	\$70.79



CATHETER TUBING

This PTFE tubing is commonly used for sampling egg stage development in brood stock. It has a wall thickness of .15 mm (150 microns) and is safer than glass capillary tubes. Sold by the foot.

MODEL	INSIDE DIA. X OUTSIDE DIA.	EACH
TT86	0.86 MM X 1.14 MM	\$3.09
TT97	0.97 MM X 1.27 MM	3.09
TT119	1.19 MM X 1.49 MM	3.09
TT173	1.73 MM X 2.03 MM	3.29

FISH TAGGING GUN AND FISH TAGS

Fish tags are one of the best ways to identify individual fish. They can be used to distinguish male fish from females and broods from the rest of the stock. They can mark genetic strains and individual fish for research and growth studies. We offer the popular T-bar anchor tags in both flag and number styles. They're easy to insert, cause minimal stress and can remain in the fish for years. The flag tag is 2 1/2" long with a 3/16" x 3/8" flag (no labeling possible). The number style is international orange with black numbers. The tagging gun, which is compatible with both tag styles, uses a needle to insert the tags to a depth of 5/8".

FISH TAGS

MODEL	STYLE	COLOR	PK QTY	EACH
FFT1	FLAG	LIGHT BLUE	100	\$4.99
FFT2	FLAG	DARK BLUE	100	4.99
FFT3	FLAG	YELLOW	100	4.99
FFT4	FLAG	RED	100	4.99
FFT6	FLAG	ORANGE	100	4.99
FFT7	FLAG	DARK GREEN	100	4.99
FFT9	FLAG	CLEAR	100	4.99
FTN100	NUMBER	NO. 1 - 100	100	135.49



FISH TAGGING GUN

MODEL	EACH
TG	TAGGING GUN \$97.99
TGN	REPLACEMENT NEEDLE 20.99
TGS	NEEDLE SHARPENER 14.59

TECH TALK 79

Tagging Fish

Fish tags can be useful in fisheries research, as well as broodstock management. When used with proper record keeping, tags can keep track of sex, age, genetic line, year class, dispersal patterns or that the fish's name is "Bob."

Making a good tag consistently can take some practice, but the following general procedure can be followed for most species of fish. The goal is to set the "hook" of the tag into the dorsal fin rays that extend into the musculature of the fish. This means you should actually feel the bone when setting the tag.

1. Hold the fish firmly in the swimming position when it is tagged to reduce movement. Anesthetized fish should be held firmly as well. Squirming fish can bend the needle and cause injury.
2. Using the needlepoint, lift up a scale on the left side of the fish and insert the needle at the anterior (forward) base of the dorsal fin, forcing it forward through the dorsal rays.

3. Once the needle is inserted, hold the gun firmly against the fish's body while compressing the handle firmly.
4. Twist the gun slightly and remove the needle. **DO NOT RELEASE THE COMPRESSED HANDLE UNTIL THE NEEDLE HAS BEEN WITHDRAWN.** Once withdrawn, release the handle slowly to make certain the next tag is fed into position for tagging. Failure to do so may cause feed mechanism to skip.
5. Tug the tag lightly to set. One final note: disease transmission can be a concern when tagging fish. To minimize risk, swab the needle with rubbing alcohol, iodine, etc., after each tag.

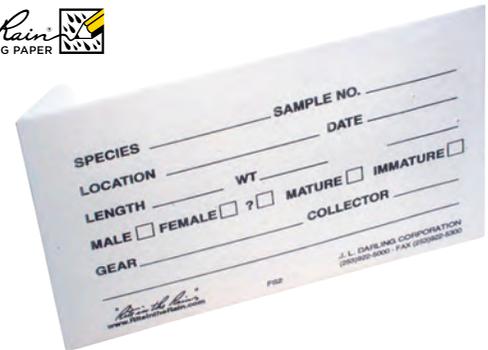


ALL-WEATHER FISH SCALE SAMPLING ENVELOPES

Made with *Rite in the Rain* All-Weather paper. Record data, and store scale samples regardless of the weather or moisture condition. A great complement to your research equipment. Pre-printed envelope with side opening.

MODEL	SIZE	NO. ENVELOPES	EACH
RR101	2 1/4" X 3 1/2"	100	\$21.29

Rite in the Rain® is a registered trademark of J.L. Darling LLC.



WATER SAMPLER

Recommended for water 5 meters or more in depth

Simplified, one-liter, horizontal-style sampler features a clear acrylic body with a built-in outlet for removal of the water sample. A brass messenger is sent down a 20-meter, calibrated, nylon line to trigger a release mechanism sealing the sample chamber. The seal is made with two heavy plungers. A lead collar surrounds sampler to eliminate drift. Messenger and calibrated line are included. Contains lead.

MODEL	SHIP WT (LBS)	EACH
LM1077	10	\$224.99



BOTTOM GRAB

This benthic sampler is designed for taking samples on soft muck, mud or fine, peaty material. Made of 316 stainless steel, it requires a messenger to release the two-pin jaw. Uses messenger (SBK2 or SBK3—not included) and 3/8" braided line.

MODEL		SHIP WT (LBS)	EACH
BS195	BOTTOM GRAB	10	\$464.09
SBK2	SPLIT MESSENGER	0.7	65.09
SBK3	SOLID MESSENGER	0.7	53.29



SBK2



SBK3



WATER SAMPLER

Recommended for water 1 - 20 meters in depth

Collect samples from depths between one and twenty meters. Its inner collection chamber allows dissolved oxygen samples to be "fixed" prior to removal. Outer chamber (1,200 mL) is clear acrylic. A thermometer clip, zinc weight and two extra inner collection chambers are included. Measures 8 1/4" x 3" dia. Weighs 4 lbs.

MODEL	LENGTH	DIAMETER	SHIP WT (LBS)	EACH
LM1060	8 1/4"	3"	4	\$115.99



DREDGE, BOTTOM SAMPLING

Our all stainless steel dredge features a bottom sensing closure that eliminates the need for a messenger weight. This dredge is a convenient sediment-collecting device for mud, sand, and light gravel. A newly designed trigger ensures that the jaws stay open during descent. Sampling volume is 110 in³. Sampling area covered by open dredge: 45 in² (114.3 cm²).

MODEL	SHIP WT (LBS)	EACH
LM1097	3	\$194.99





MODEL		EACH
SEC	8" DISK	\$27.99
SE1	DECAL	6.89

LaMotte® is a registered trademark of LaMotte Chemical Products Co.



SEC

SECCHI DISK AND DECAL

The plastic Secchi disk is a standard for measuring the relative visibility of water. Lower it into the water and when it disappears, record its depth. **SEC** is a LaMotte® silk-screened plastic disk with stainless steel eye bolt and lead weight. Lowering line not included. 21 oz, **SE1** is a black and white vinyl decal for freshening up any 8" Secchi disk or for making your own.

How to Use a Secchi Disk

1. Make sure that the Secchi disk is securely attached to the measured line.
2. Lean over the side of the boat and lower the Secchi disk into the water, keeping your back toward the sun to block glare.
3. Lower the disk until it disappears from view. Lower it one-third of a meter and then slowly raise the disk until it just reappears. Move the disk up and down until the exact vanishing point is found.
4. Attach a clothespin to the line at the point where the line enters the water. Record the measurement on your data sheet. Repeating the measurement will provide you with a quality control check.

SAMPLING AND MEASUREMENT KIT, MARINE SCIENCE

This rugged combination outfit is easy to transport, simple to use and a necessity for any salt water field sampling. Durable, reliable sampling gear and measurement devices all housed within a rugged field carrying case for easy transport and storage.

Kit includes: Forel-Ule color comparator kit and Secchi disk (20 cm in diameter) to determine turbidity and degree of visibility in water columns; bottom sampling dredge to obtain bottom sediment for surface analysis; D.O. water sample bottle to collect water samples for analysis at controlled depths (holds 60 ml of sample); plankton net to collect plankton and invertebrates for surface studies (153 micron mesh net is 15" in length and has a 5" diameter mouth and two 50-ml collection tubes at end); armored thermometer in protective, plastic jacket for accurate temperature readings (range is 5 to 45° C); sounding lead and calibrated line (includes a 2-lb weight and a nylon sampler line marked from 0-20 m in one meter increments).

All items are contained in heavy-duty 14" L x 14" W x 7" H foam-lined case. Ships Ground.

MODEL	SHIP WT (LBS)	EACH
LM1069	14	\$538.99

LaMotte® is a registered trademark of LaMotte Chemical Products, Co.



CALIBRATED SAMPLER LINE

This heavy-duty nylon line is marked from 0 to 20 m in one-meter increments. Great for use with Secchi discs, bottom grab samplers and water samplers. A 2-lb spring clip is attached to one end for easy attachment. Line is wound on a foam spool to prevent loss if dropped overboard. **LM1064** includes a 2-lb (908 grams) lead weight.

MODEL		SHIP WT (LBS)	EACH
LM1065	CALIBRATED LINE	1.7	\$40.99
LM1064	CALIBRATED LINE W/LEAD WEIGHTS	3.7	54.99



FP6



FP6 LCD Display



FP7 LCD Display

◀ WATER FLOW PROBE

Perfect for monitoring spring runoff

This water flow probe is a lightweight, easy-to-use water velocity meter. It is highly accurate and comes complete with LCD digital display, internal ball bearings and a telescoping handle. Shipped in a padded case for safe carrying. Probe measures both instantaneous velocity (accuracy 0.5 feet per second (fps) and average velocity (accuracy 0.1 fps). Reads in fps and meters per second (m/sec). Range is 0.3–19.9 fps (0.1–6.1 m/sec). Datalogger stores 30 sets, including MIN, MAX and AVG. Unit also displays true digital running average, updated once per second. Sensor is a protected Turbo-Prop propeller with magnetic pickup. Internal lithium battery is nonreplaceable and has 5-year life. Ship weight 12 lbs. One-year warranty.

MODEL		EACH
FP6	FLOW PROBE, 3.7'-6' HANDLE	\$886.19
FP7	FLOW PROBE, 5.5'-15' HANDLE	951.29

WATER FLOW METERS

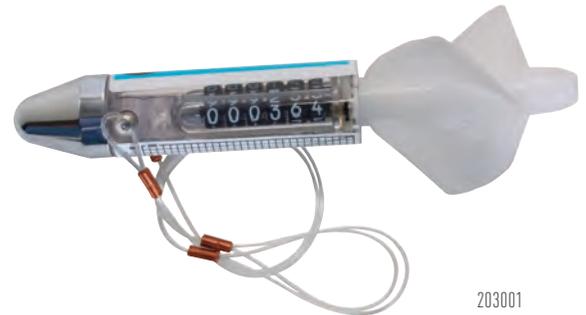
Automatically stays horizontal

These compact, mechanical velocity meters are designed for measuring water flow in lakes, rivers and more. Determine water speed, volume or distance.

The meters incorporate a precision-molded rotor coupled directly to a six-digit counter that registers each revolution of the rotor and displays it similar to an odometer (up to 999,999—equal to approximately 14.5 nautical miles). Properly balanced to maintain a horizontal position when suspended by a towing line.

After completing each sampling, simply remove the meter and record the reading and time. Subtract the first reading from the second to calculate average speed over a given time. Each flow meter measures 8³/₁₆" long, 1¹/₁₆" in diameter and includes 18" of tow line and a stainless steel connecting axle pin. The high-speed meter measures from 10 cm/sec to 7.9 m/sec. The low-speed meter measures from 2 to 100 cm/sec. Ship weight 2 lbs. One-year warranty.

MODEL		EACH
203001	HIGH-SPEED METER	\$502.99
203002	LOW-SPEED METER	523.99



203001



2-YEAR WARRANTY

◀ HANDHELD DEPTH FINDER

This versatile, handheld depth finder will give instant readings from 2.5' to 120' (1/10" precision). The digital backlit display will show depth or switch to display air and water temperature (°F). Waterproof up to 50'. It shoots through fiberglass hulls and ice. Powered by a 9V battery (included).

MODEL	L	W	D	SHIP WEIGHT (LBS)	EACH
DPX200	7"	2"	2"	1	\$115.19

PLANKTON SAMPLING NETS

Designed for biological, limnological and oceanographic studies, these nets are also used for a variety of aquaculture applications, including plankton and larval collecting. Each net includes a stainless steel mouth ring/towing bridle, cod end ring, rubber-coated hose clamp and a 1-liter capacity cod end jar.



PKN2

MODEL	MOUTH DIAMETER (IN/CM)	NET LENGTH (IN/CM)	MESH OPENING (MICRONS)	EACH
PKN1	11¾ /30	35½ /90	35	\$435.79
PKN2	11¾ /30	35½ /90	63	400.09
PKN3	11¾ /30	35½ /90	80	390.59
PKN4	11¾ /30	35½ /90	100	371.69
PKN5	11¾ /30	35½ /90	150	361.19
PKN6	19¾ /50	59/150	80	594.29
PKN7	19¾ /50	59/150	150	523.99
PKN8	19¾ /50	59/150	200	515.59
PKN9	19¾ /50	59/150	335	501.89

PLANKTON SAMPLING NET

Large, cone-shaped net mouth is braced by a sturdy brass ring and wire harness. There is a 50-mL collecting bottle at the end of the net.

MODEL	MOUTH DIAMETER (IN/CM)	NET LENGTH (IN/CM)	MESH OPENING (MICRON)	EACH
LM30023	12/30.5	38/96.5	153	\$148.99



D-SHAPED PLANKTON SAMPLING NET

This sampling net has a heavy cotton/polyester bag and is secured to a 12" wide D-frame. The bag depth is 8"; bottom mesh is approximately 500 microns and is protected from snags and wear by a 4" skirt. Has a 4-8' telescopic aluminum handle.

MODEL	EACH
LM100	\$67.99



PLANKTON MINIATURE SAMPLING NETS

The net mouth has a stainless steel ring with nylon tow lines attached through grommets. Nets include a 125-mL sampling bottle. The small mouth to net ratio (3:1) makes them good for shallow water sampling.

MODEL	MOUTH DIAMETER (IN/CM)	NET LENGTH (IN/CM)	MESH OPENING (MICRON)	EACH
MPN80	5/12.7	15/38	80	\$59.19
MPN153	5/12.7	15/38	153	51.99

SIEVE SETS

Used to separate and grade samples, these sets are great for students.

S548 includes six interlocking sieves with plastic frames and graduated, stainless steel wire screens; a solid container at the bottom and a snap-on lid (US Bureau of Standards mesh sizes 5, 10, 35, 60, 120 and 230).

Weights 3.25 lbs. **S3076** consists of four high-impact plastic sieves, with graduated mesh sizes (5, 10, 60 and 230), solid container at the bottom and lid. Weighs 2.5 lbs. Sieves measure 6¾" x 3".

MODEL	EACH
S3076	FOUR-SIEVE SET \$77.99
S548	SIX-SIEVE SET 108.19





106023

106001

◀ BRIGHT DYES® TRACER DYE

Ecologically safe dyes for use in stream tracing, lake studies, flow mapping, storm and sewer analysis, pollution studies and leak detection. Two formulations: FWT Red, a specially formulated version of the dye Rhodamine WT; and FLT Yellow/Green, a formulated version of the dye Fluorescein. The fluorescent colors can be detected visually in most water conditions or with the use of ultraviolet light or a fluorometer. The dyes are temporary and will degrade naturally in sunlight (2–3 days for Red and 5–7 days for Yellow/Green) or with the addition of chlorine. Yellow/Green is resistant to absorption in organic matter and should be used in water with heavy sediment loads. 1 pint per 10,000 gallons.

- Fluorescent water tracing dyes.
- NSF certified for use in potable water.

MODEL		EACH
106023	FWT RED, PINT	\$22.39
106001	FLT YELLOW/GREEN, PINT	22.39

Bright Dyes® is a registered trademark of Kingscote Chemicals, Inc.,

POCKET THERMOMETERS

Filled with nontoxic red liquid. Measures both °C and °F, range -40 to 70°C and -40 to 158°F.



TH26

TH27

MODEL		EACH
TH26	WITH ALUMINUM PROTECTIVE CASE	\$7.79
TH27	WITH PLASTIC PROTECTIVE CASE	5.49

AQUARIUM/ SMALL TANK THERMOMETER ▶

Overall length is 5". Floats in an upright position. Reads both °F and °C. Range 30 to 120°F and 0 to 50°C. Contains nontoxic red liquid. A suction cup support is included.

MODEL	EACH
TH10A	\$2.19



GARDEN POND/FISH TANK THERMOMETER ▶

This ABS plastic thermometer reads in both °F and °C (30–110°F, 0–40°C), has a shatterproof magnifying lens and features a snap on/off cap that allows it to float or sink. Contains a nontoxic red liquid. Three-foot cord is included. Measures 8" [20 cm] long x 1 1/4" [3.2 cm] dia.

MODEL	EACH
TH31	\$11.79



SINKING THERMOMETER ▶

This sinking thermometer has a tough, clear buterate casing with a 21" tether cord and ring. Reads -20 to 120°F and -30 to 50°C. Overall length is 8". Perfect for fish ponds, minnow tanks, hot tubs, etc. Contains a nontoxic red liquid.

MODEL	EACH
TH21	\$10.19



LABORATORY THERMOMETER ▶

This accurate yet economical thermometer has a nontoxic red liquid (no mercury) on white background. The range is 0 to 230°F and -20 to 110°C. Requires minimum immersion depth of 3". Overall length is 12".

MODEL	EACH
TH6	\$3.99



MIN/MAX THERMOMETER ▶

A simple way of knowing the high and low temperatures in water, a building, cooler, outside, etc. over time. Easily reset with the push of a button. Accuracy of 1%. Length is 8". Dual scales of -50/50°C and -40/120°F. Contains mercury.

MODEL	EACH
TH25	\$18.89



WIRELESS THERMOMETER

Utilizing a radio wave signal, this Pinpoint wireless thermometer measures the temperature at remote sensors, displaying the reading in either °F or °C. The monitor can accept up to four different remote sensors and receive signals as far as 100 feet (30 meters) in optimum conditions. The remote sensors have a waterproof probe tip attached to a 36" cable. The monitor and remote sensors require two AAA batteries each (not included). Monitor includes one remote sensor. The LCD display is 1 3/4" x 1 3/4". Two-year warranty.

MODEL		EACH
WTP100	MONITOR W/SENSOR	\$39.69
WTP101	ADDITIONAL SENSOR	20.99

American Marine Inc
2-YEAR WARRANTY



WATERPROOF POCKET-SIZED THERMOMETER

This thermometer uses a 2.75" (70 mm) stainless steel stem to measure temperature. The digital display shows Fahrenheit (-40 to 392°) or Celsius (-40 to 200°) with ±.2°F/± 1°C accuracy and .1° resolution. Capable of max/min recall of high and low temperatures, each has data hold and auto shut-off. Includes one LR44 button battery and a protective cover. 6" length.

MODEL		EACH
39240		\$21.99
39240C	5/PK	94.49

EXTECH
INSTRUMENTS



MINIATURE DIGITAL THERMOMETER

Measures temperature at the base unit and at a cable-connected submersible probe. Reads temperature in °C or °F and has a clock function. Cable is 30" long. Uses 1 AAA battery (not included).

MODEL	EACH	4+
DTDS1	\$13.49	\$12.14



DIGITAL THERMOMETER W/LIGHT

Measures both °F and °C. Safe for fresh or salt water; includes miniature submersible probe with 36" cable. It is also a digital clock. One AA battery (included). 4 1/2" long. Display is 1 1/2" x 1 1/2" with 5/16" digits. Weighs .3 lb. Range: -58 to 158°F (50 to 70°C). One-year warranty.

MODEL	EACH	4+
TH22A	\$24.09	\$21.68



THE MINI TEMPTESTR® IR THERMOMETER

Noncontact, infrared thermometer that is only 1 1/2" wide by 2 1/2" high and measures surface temperatures of any liquid, solid or semisolid in less than one second. Minimum and maximum readings are stored in the internal memory, hold function freezes reading for 7 seconds. Selectable display reads °F or °C. Range: -30 to 430°F (-33 to 220°C), accuracy ±2%.

MODEL	EACH
MT100	\$41.59

5-YEAR WARRANTY



INFRARED TEMPERATURE SCANNER

Read temperature instantly from a distance! It is easy to measure pipes, walls, motors, vents, ceiling insulation, etc., up to 930°F. Simply point them at any surface and read the temperature. You will find these extremely useful for finding insulation leaks and motor temperatures.

Features a built-in laser that guides you right to the point of measurement. Results are displayed on a large backlit LCD in either °F or °C. Readings are held for 7 seconds after trigger is released. Auto power off. Uses 9V battery (included). Range: -4 to 930°F (-20 to 500°C), accuracy ±2%. Distance to size (D:S) ratio is 8:1; i.e., measures 1" dia. when held 8" away. Scanner is 6 1/8" x 3 3/8" x 1 1/4", weighs only 6 oz. Five-year warranty.

MODEL	EACH
800102	\$68.49

5-YEAR WARRANTY



WATER/AIR TEMPERATURE ALARM

The large display Temp Alert® sensor features an adjustable audible alarm for high and low temperatures and larger digits on a 4" x 4" x 1" meter. Accuracy of ±.5°. The alarm will activate for both water and room temperature settings. Submersible probe with 3' cable, suction cup and AAA battery included. Weighs 4 oz. One-year warranty.

MODEL		EACH
TH24	MEASURES IN FAHRENHEIT °F	\$38.99
TH24C	MEASURES IN CELSIUS °C	38.99



Temp Alert® is a registered trademark of Winland Electronics, Inc.
TempTestr® is a registered trademark of Cole-Parmer Instrument Co.

OUTDOOR CASES WITH FOAM INSERTS

These polypropylene black and yellow cases are perfect for tough outdoor use and are tested under extreme conditions. They are also crack-proof and virtually indestructible. Cases are equipped with dual padlock slots and foam inserts consisting of pre-punched cubic elements so you can customize your own interior. Optional black shoulder carrying straps include comfortable shoulder pad, and are made from denier nylon. 30-year Limited Warranty.

Features

- IP67 Waterproof Case
- Corrosion and Chemical Resistant
- Automatic pressure relief valve
- Fully customizable foam inserts
- Withstands temperatures from -40 to +80 deg. C
- Padlock eyelets
- Space for individual name plate
- Ergonomic two-component comfort grip handle
- Stackable, watertight, dustproof, crack proof and shock resistant



TYPE 4000



TYPE 1000 WITH OPTIONAL CARRYING STRAP



TYPE 6700

30-YEAR WARRANTY

CASE MODEL	SIZE	CAPACITY (FT ³)	CAPACITY (LBS)	INTERIOR DIMENSIONS			EXTERIOR DIMENSIONS			SHIP WT (LBS)	BLACK CASE		YELLOW CASE	
				L	W	H	L	W	H		MODEL	EACH	MODEL	EACH
TYPE 500	SMALL	0.08	11	8"	5 ⁵ / ₈ "	3 ¹ / ₈ "	8 ³ / ₄ "	7	3 ¹ / ₂ "	1.75	BW500B	\$29.39	BW500Y	\$29.39
TYPE 1000	SMALL	0.15	22	9 ³ / ₄ "	7"	3 ³ / ₄ "	10 ³ / ₄ "	8 ¹ / ₂ "	4	2	BW1000B	36.19	BW1000Y	36.19
TYPE 2000	SMALL	0.23	22	9 ³ / ₄ "	6 ⁷ / ₈ "	6"	10 ³ / ₄ "	8 ¹ / ₂ "	6 ¹ / ₂ "	2.5	BW2000B	51.69	BW2000Y	51.69
TYPE 3000	MEDIUM	0.41	44	13"	9 ¹ / ₈ "	6"	14 ¹ / ₄ "	11 ³ / ₄ "	6 ³ / ₄ "	4.75	BW3000B	95.49	BW3000Y	95.49
TYPE 4000	MEDIUM	0.59	44	15 ¹ / ₈ "	10 ³ / ₈ "	6 ¹ / ₂ "	16 ¹ / ₂ "	13	7	6	BW4000B	102.49	BW4000Y	102.49
TYPE 5000	MEDIUM	0.78	55	17"	11 ¹ / ₈ "	6 ⁵ / ₈ "	18 ¹ / ₂ "	14 ¹ / ₂ "	7 ¹ / ₂ "	8	BW5000B	134.49	BW5000Y	134.49
TYPE 6000	MEDIUM	1.15	55	18 ⁵ / ₈ "	13 ³ / ₄ "	7 ³ / ₄ "	20	16 ¹ / ₂ "	8 ¹ / ₂ "	10.5	BW6000B	183.79	BW6000Y	183.79
TYPE 6700	LARGE	1.32	110	21 ¹ / ₈ "	14 ¹ / ₈ "	8 ⁷ / ₈ "	23 ³ / ₄ "	16 ⁷ / ₈ "	10 ¹ / ₂ "	17	BW6700B	228.99	—	—

OPTIONAL CARRYING STRAP

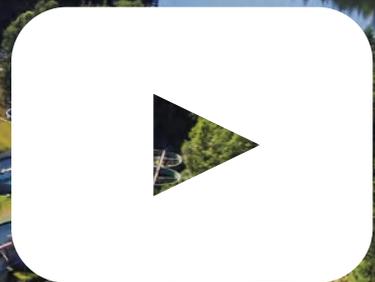
MODEL		SHIP WT (LBS)	EACH
BW500CS	OPTIONAL SHOULDER STRAP FOR TYPE 500 & 1000 CASES	1	\$5.19
BW2000CS	OPTIONAL SHOULDER STRAP FOR TYPE 2000 CASES	1	7.29
BW3000CS	OPTIONAL SHOULDER STRAP FOR TYPE 3000, 4000, 5000 AND 6000 CASES	1	13.59

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ALL-WEATHER NOTEBOOKS

Rite in the Rain® is a patented, environmentally responsible, all-weather writing paper that sheds water and enables you to write anywhere, in any weather. From the torrential downpours in the Pacific Northwest, to the blistering heat and humidity of a Florida summer day, Rite in the Rain is able to provide users with an effective means with which to write, protect, and keep valuable information. Using a pencil or all-weather pen, Rite in the Rain ensures that your notes survive the rigors of the field, regardless of the conditions.

- Repels water, sweat, and grime
- Recyclable, wood-based paper
- Archival quality



TOP SPIRAL

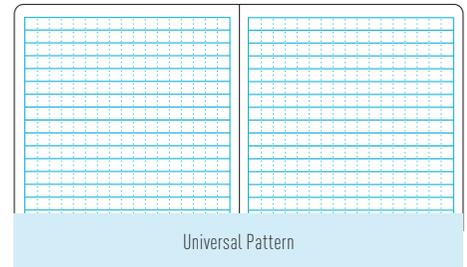
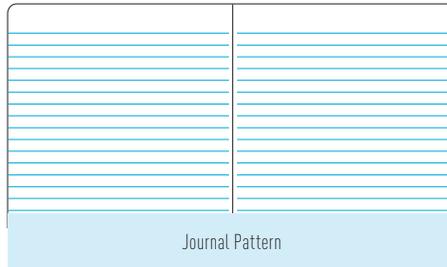
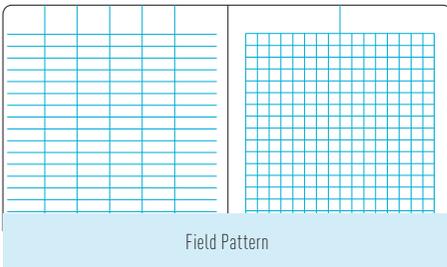


SIDE SPIRAL



STAPLED

PAGE PATTERNS



MODEL	STYLE	SIZE (IN.)	PAGE PATTERN	NO. OF LEAVES	SHIP WT (OZ.)	EACH
RR135	TOP SPIRAL	3" X 5"	UNIVERSAL	50	2	\$5.19
RR146	TOP SPIRAL	4" X 6"	UNIVERSAL	50	3.2	6.29
RR393	SIDE SPIRAL	4 5/8" X 7"	JOURNAL	32	3.2	7.89
RR353	SIDE SPIRAL	4 5/8" X 7"	FIELD	32	3.2	7.89
RR393-MX	SIDE SPIRAL	8 1/2" X 11"	JOURNAL	42	14.4	16.79
RR115	SIDE SPIRAL	8 1/2" X 11"	FIELD	42	14.4	16.79
RR391FX	STAPLED	4 5/8" X 7"	JOURNAL	24	2.4	5.19
RR351FX	STAPLED	4 5/8" X 7"	FIELD	24	2.4	5.19

All-Weather Paper

Rite in the Rain writing paper for wet places—no more ruined field notes

Rite in the Rain® is a unique paper that allows field notes to be written in wet or humid conditions. The coating on the paper sheds water, making it possible to write clear, readable notes, even in a rainstorm. This paper works best using just a pencil or all-weather pen. This may be the best insurance against lost time and ruined field notes.

ALL-WEATHER COPIER PAPER

Copy or laser print your own all-weather forms, charts, maps, and worksheets on Rite in the Rain All Weather Copier Paper. Now you can have the convenience of using your existing data sheets on a paper that can survive in any weather condition. Paper is 20# bond weight; white sheets. Completely recyclable wood-based paper. Not for ink-jet printers. Copy or laser print both sides.

MODEL	PAGE PATTERN	SIZE	NO. SHEETS	SHIP WEIGHT (LBS.)	EACH
RR851	BLANK	8 1/2" X 11"	200	1.5	\$35.79



RR37



RR37R

ALL WEATHER PEN & REFILL

Pencils will work great on Rite in the Rain but sometimes you just need a pen. This 5 1/4" long pen writes on wet paper and upside down in temperatures from -30F to 250F. The ink won't leak, evaporate or blow up in your pocket. Chrome/Plastic barrel.

MODEL		EACH
RR37	BLACK INK PEN	\$11.89
RR37R	BLACK INK REFILL	8.09

THREE PIECE RAIN SUIT

ONGUARD Webtex heavy duty ribbed PVC on non-woven polyester for comfort and protection (.65mm material thickness). Protects from particles, water-based liquids and rain. Reinforced crotch area to prevent splitting. Heavy duty adjustable suspender and waist snaps for the perfect fit. Ankle and cuff take-up snaps for a snug/tapered fit. Jacket has a storm flap front and two front snap pockets. Underarm vents to keep you cool. For use in warm or cool climates. Includes bib overall, detachable hood, and jacket. Weighs 4 lbs.

MODEL	SIZE	CHEST SIZE	INSEAM	EACH
RS4S	SMALL	46"	28"	\$32.39
RS4M	MEDIUM	50"	29"	32.39
RS4L	LARGE	54"	30"	32.39
RS4XL	X-LARGE	58"	31"	32.39



CHEST WADERS

Extra tough .55-mm thick chest waders offer excellent cold weather flexibility. Durable, heavy-duty, PVC upper with polyester backing can be folded or rolled without cracking. Resists oil, grease, gasoline, salt water and ozone. Drop-in replaceable insoles provide comfort and steel shanks provide extra arch support. Waders have reinforced belt loops and suspender buttons (belt and suspenders included). Top drawstring closure provides snug fit. All chest waders measure 56.5" in height from heel to top of wader.



MEN'S SHOE SIZE	REGULAR-TOE		STEEL-TOE	
	MODEL	EACH	MODEL	EACH
6	86066-6	\$141.69	—	—
7	86066-7	141.69	WC7	\$144.59
8	86066-8	141.69	WC8	144.59
9	86066-9	141.69	WC9	144.59
10	86066-10	141.69	WC10	144.59
11	86066-11	141.69	WC11	144.59
12	86066-12	141.69	WC12	144.59
13	86066-13	141.69	WC13	144.59

ULTRA LIGHTWEIGHT WADERS

Made of tough triple coated 430 denier nylon fabric with built-in latex "socks" to keep feet warm and dry. 3-layer polyurethane backing ensures watertight integrity. Must wear shoes, divers' booties or boots on the outside to protect the latex socks from abrasion. Built-in "gaiter type" ankle guards keep sand out of your shoes. In warm water, wear light clothing under the waders. In cold water, wear thermal undergarments under the waders. Waders fold flat and come with its own storage/travel bag. They weigh 2 lbs.

Chest Waders have an inside velcro pocket, pull cord top, stretch shoulder strap suspenders and belt loops. Waist High Waders feature a belt tube closure system at the waist and stretch shoulder strap suspenders.



UNDERGARMENT NOT INCLUDED

SIZE	CHEST WADERS		WAIST HIGH WADERS	
	MODEL	EACH	MODEL	EACH
SMALL	FCWS	\$214.39	FWHS	177.99
MEDIUM	FCWM	214.39	FWHM	177.99
LARGE	FCWL	214.39	FWHL	177.99

HIP WADERS

Superior waterproof protection to the hips

Excellent for use in aquaculture, fishing, municipalities, utilities, etc. Completely waterproof, these hip waders are comfortable and flexible, even in cold weather. They can be folded or rolled without cracking and resist oil, gasoline, salt water and ozone. The lightweight, durable PVC upper with an nonabsorbent, polyester backing is very comfortable. Full cushion insoles are replaceable. Steel toe complies with ASTM F2413-11 for impact and compression. Steel midsole meets or exceeds ASTM F2413-11 and CSA standard Z195-09 Grade 1 for puncture resistance. Model **86049** features steel toe, cleated outsole to prevent clogging on wet slippery surfaces, and 27" inseam. Model **86856** features steel toe, steel midsole, ultra-grip outsole for durability and slip resistance, and 32" inseam.

MEN'S SIZE	STEEL TOE		STEEL TOE & MIDSOLE	
	MODEL	EACH	MODEL	EACH
6	86049-6	\$88.79	86856-6	\$115.99
7	86049-7	88.79	86856-7	115.99
8	86049-8	88.79	86856-8	115.99
9	86049-9	88.79	86856-9	115.99
10	86049-10	88.79	86856-10	115.99
11	86049-11	88.79	86856-11	115.99
12	86049-12	88.79	86856-12	115.99
13	86049-13	88.79	86856-13	115.99



86049



86856

GLOVES, WATERPROOF

Black PVC-coated glove has a sand paper type finish to maintain an excellent grip when wet. Jersey lined. Large only. Not recommended for handling fish.

MODEL	LENGTH	EACH
GW14A	14"	\$6.89



GLOVES, FILLET

Single ambidextrous glove made of "New Twist" yarn that provides the safety of steel mesh and the comfort of man-made fiber. Outstanding cut resistance. Machine washable, large only.

MODEL	EACH
G9C	\$16.99



GLOVES, SHOULDER LENGTH DISPOSABLE

An economical alternative to our aqua gloves, these clear, shoulder length gloves are made of polyethylene and will keep your hands and arms dry. Gloves are 1.25 mil thick. Price is per box of 100.

MODEL	LENGTH	EACH
B61000	34"	\$13.89



GLOVES, AQUA

Designed to keep arms and hands completely dry when working inside tanks and aquariums. Elastic bands to hold them snugly on the upper arm. Flexible PVC with fiber-reinforced sleeves.

MODEL	LENGTH	EACH
AG2	28"	\$20.99

