SPER SCIENTIFIC

DJ Gongol & Associates, Inc.

PO Box 180 | West Des Moines, IA 50061-0180 4328 North Dawson | Cumming, IA 50061 515-223-4144 | 515-981-0581 fax info@gongol.net

Water Quality Instruments

To order, visit
http://pumpstoreusa.com/store/phprobes/
or
http://pumpstoreusa.com/store/doprobes/
or call 515-223-4144



Rugged. Accurate. Reliable.



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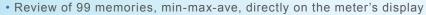




- · Floats
- Shockproof
- IP67 Waterproof
 - Protective soft-grip outer layer
 - Rechargeable Lithium-Ion battery
 - Also accepts standard BNC probes



AquaShock® meters have been designed and tested to ensure accurate, reliable water quality measurement under any conditions. The integral soft-grip outer layer provides a firm grip, even in wet environments, and an anti-shock LCD, and other high-end components, further ensures that AquaShock® is fully shockproof. AquaShock® meters are also IP67 waterproof and will float if accidentally dropped in water. The screw-down probe connections are watertight when used with AquaShock® probes, while a standard BNC connector underneath enables use of any pH probes with BNC connectors.* The latest high performance electronics give AquaShock® meters extremely stable and accurate readings. Results are easy to read, in any light, on the large LED backlit display. Powered by a long-lasting, environmentally friendly, rechargeable, Lithium-Ion battery. AquaShock® meters are very intuitive and include all the functions you will likely ever need including:



- Internal clock and calendar
- °C & °F
- Auto-ranging
- Automatic and manual temperature compensation
- Hold



Sper Scientific guarantees you will find no meter more rugged and reliable than AquaShock®. Dimensions: $8\frac{1}{4}$ " × $4\frac{1}{4}$ " × $2\frac{1}{4}$ " (210 × 108 × 57mm). Weight: 1 lbs (476 g).



No.	Description	Each
850034K	AquaShock® Water Purity Kit	\$690.00
850034P	Replacement AquaShock® ATC Conductivity/TDS Probe	\$243.00
850046K	AquaShock® DO Kit	TBD
850046P	Replacement AquaShock® ATC DO Probe	TBD
850057K	AquaShock® pH Kit	\$590.00
850057P	Replacement AquaShock® ATC pH Probe	\$207.00
850064K	AquaShock® pH ORP Kit	\$660.00
850064P	AquaShock® ORP Probe	\$207.00
840092	Bench-top Tripod	\$10.00
840093	Field Tripod	\$30.50

^{*} Connections are not waterproof when used with non-AquaShock® probes.





AquaShock® pH Kit 850057K

- · Measures pH, mV and temperature
- 5 calibration points
- · Automatic buffer recognition
- · Recalls electrode offset, slope and last calibration

Mode	рН	Temperature	mV
Range	0 ~ 14 pH	32 ~ 140°F (0 ~ 60°C)	-1999 ~ 1999 mV
Resolution	0.01 pH	0.1°F&C	0.1 mV
Accuracy	±0.01 pH	0.9°F (±0.5°C)	±0.3 mV

Includes AquaShock®pH Meter 850057; AC adaptor; manual; warranty card; probe input covers; ATC pH probe; pH 4.01, 6.86, 9.18 & distilled water; protective, foam-lined, hard-shell carrying case.

AquaShock® pH ORP Kit 850064K

- Measures pH, mV & ORP (Oxygen Reduction Potential) and temperature
- 5 calibration points
- Automatic buffer recognition
- Recalls electrode offset, slope and last calibration

Mode	pН	Temperature	mV
Range	0 ~ 14 pH	32 ~ 140°F (0 ~ 60°C)	-1999 ~ 1999 mV
Resolution	0.01 pH	0.1°F&C	0.1 mV
Accuracy	±0.01 pH	0.9°F (±0.5°C)	±0.3 mV

Includes AquaShock® pH/ORP Meter 850064; ATC pH probe; AC adaptor; manual; warranty card; probe input covers; pH 4.01, 6.86, 9.18 & distilled water; protective, foam-lined, hard-shell carrying case.

AguaShock® Water Purity Kit 850034K

- Determine water purity in applications such as coolers, waste water, environmental testing, aquariums and industrial quality control
- Measures conductivity in mS or uS, TDS (Total Dissolved Solids) in ppm or ppt, and temperature
- · Recalls last calibration points

Mode	Temperature	Conductivity	TDS
Range	32.0 ~ 212.0°F 0 ~ 100°C	0 to 19.99 μS 0 to 199.9 μS 0 to 1999 μS 0 to 19.99 mS 0 to 199.9 mS	0.0 to 9.99 ppm 10.0 to 99.9 ppm 100 to 999 ppm 1.0 to 9.99 ppt 10.0 to 199.9 ppt
Resolution	0.1°F or 0.1°C	0.01 μS, 0.1 μS, 1 μS, 0.01 mS, 0.1 mS	0.01 ppm, 0.1 ppm, 1ppm, 0.01 ppt, 0.1 ppt
Accuracy	±0.9°F / ±0.5°C	±1% full scale	±1% full scale

Includes AquaShock® Pure Water Meter 850034; ATC conductivity / TDS probe; AC adaptor; manual; warranty card; probe input covers; protective, foam-lined, hard-shell carrying case.

AquaShock® DO Kit 850046K (Coming Soon)

- Measures DO (Dissolved Oxygen) in either % saturation, ppm or mg/L
- Accepts corrections for salinity and barometric pressure
- · Automatic calibration to air
- Recalls slope and last calibration

Mode	mg/L (ppm)	% Saturation	Temperature
Range	0.00 ~19.99 mg/L (ppm)	0.0 ~199.9%	32.0 ~ 122.0°F 0.0 ~ 50.0°C
Resolution	0.01 mg/L (ppm)	0.1 %	0.1°F or 0.1°C
Accuracy	±1.0% Full Scale	±1.0% Full Scale	±0.9°F or ±0.5°C

Includes AquaShock® DO Meter 850046; AC adaptor; manual; warranty card; probe input covers; ATC DO probe; protective, foam-lined, hard-shell carrying case.

Sper Scientific Ltd. 7720 East Redfield Rd., #7 Scottsdale, AZ 85260

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