

- pH Meter
- pH/ORP Meter
- Conductivity Meter
- DO Meter

Economical rugged meters are cost-effective and are developed to meet requirements of the most users. They are in accordance with Advanced rugged Waterproof Meters like fully waterproof, shockproof, reliable accuracy and a modern exterior. Economical rugged meters are very intuitive and include all many functions you will likely ever need including:

- °C & °F
- Automatic temperature compensation
- HOLD
- Automatic power-off
- Large LCD Display
- 2 AAA Batteries

Latest high performance electronics give meters extremely stable and accurate readings.



Fully Shockproof.

The integral(double injection molded) soft-grip outer layer provides a firm grip, even in wet environments and helps protect the internal components from shock. A reinforced internal structure and anti-shock LCD with a protective window further ensure the meters will not be damaged when dropped from any angle.



IP67 Waterproof including probe connections and will Float if accidentally dropped in water. Screw-Down Probe Connections are watertight when used with Economical rugged probes.



Economical Rugged pH Kit M1200K

- Measures pH and temperature
- 5 calibration points
- Automatic buffer recognition

Mode	Temperature	pH
Range	0.0 - 60.0°C (32.0 - 140.0°F)	0.00 - 14.00
Resolution	0.1°C/°F	0.01
Accuracy	±0.5°C(±0.9°F)	±0.02

Includes M1211 pH Meter ;2*AAA Battery; manual; protective, foam-lined, hard-shell carrying case.

Economical Rugged pH /ORP Kit M1300K

- Measures pH,mV&ORP and temperature
- 5 calibration points
- Automatic buffer recognition

Mode	Temperature	pH	mV
Range	0.0 - 60.0°C (32.0 - 140.0°F)	0.00 - 14.00	-1199.9 -1199.9
Resolution	0.1°C/°F	0.01	0.1
Accuracy	±0.5°C(±0.9°F)	±0.02	±0.6

Includes M1311 pH/ORP Meter;2*AAA Battery; manual; protective, foam-lined, hard-shell carrying case.

Economical Rugged Water Purity Kit M1400K

- Determine water purity in applications such as coolers, waste water, environmental testing, aquariums and industrial quality control
- Measures conductivity in mS or µS, TDS in ppm or ppt,and temperature

Mode	Temperature	Conductivity	TDS
Range	0.0 - 80.0°C (32.0 - 212.0°F)	0 - 99.9mS	0 - 49.9ppt
Resolution	0.1°C/°F	0.01uS/0.00 - 19.99µS 0.1uS/20.0 - 199.9µS 1uS/200 - 1999µS 0.01mS/2.00 - 19.99mS 0.1mS/20.0 - 99.9mS	0.01ppm/0.00 - 9.99ppm 0.1ppm/10.0 - 99.9ppm 1ppm/100 - 999ppm 0.01ppt/1.00 - 9.99ppt 0.1ppt/10.0 - 49.9ppt
Accuracy	±0.5°C(±0.9°F)	±2.0% FS	±2.0% FS

Includes M1411 Pure Water Meter;2*AAA Battery; manual; protective, foam-lined, hard-shell carrying case.

Economical Rugged DO Kit M1500K

- Measures DO in either % saturation, ppm or mg/L
- Accepts corrections for salinity and barometric pressure
- Automatic calibration to air

Mode	Temperature	mg/L(ppm)	% saturation
Range	0.0 - 50.0°C (32.0 - 122.0°F)	0.00 - 19.99	0.0 - 199.9
Resolution	0.1°C/°F	0.01	0.1
Accuracy	±0.5°C(±0.9°F)	±1.5% FS	±1.5% FS

Includes M1511 DO Meter ;2*AAA Battery; manual; protective, foat-lined, hard-shell carrying case.