DRAWELL
Artist of Science

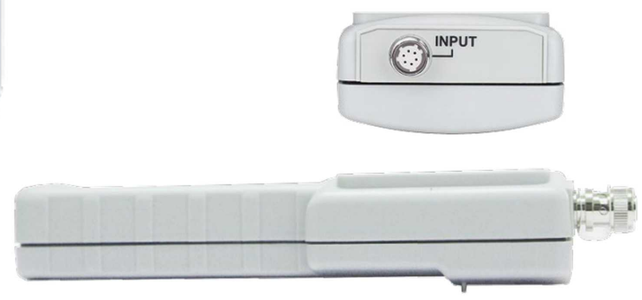
PH/ORP/Temperature Portable Meter 6010M

Features:

- **No-Frills Ease of Use**
  . Stores 50 data points
  . Automatic or manual temperature compensation (pH)
  . Automatic buffer recognition of US and NIST buffer sets (pH)
  . Optical dissolve oxygen for fewer membrane replacement
  . IP65 splash-proof housing
  . Large, clear LCD with dedicated pushbuttons for key operations

- **Reliable and Repeatable Results**
  . > 1012 Ω input impedance (pH)
  . 2 Points calibration (pH)
  . 2-Wire conductivity (conductivity, salinity, TDS)
  . 1 Point per range calibration (conductivity, salinity, TDS)
  . K = 0.1, 1.0 and 10.0 (conductivity, salinity, TDS)
  . 1 Point calibration (DO)
  . Adjustable pressure and salinity compensation (DO)

- **Available Configurations**
  . Single parameter pH/mV, conductivity, salinity, TDS, DO with temperature
  . 2-Wire or 4-wire conductivity
  . Galvanic, polarographic or optical dissolved oxygen



Specifications

Parameters	pH & ORP STemp
Range	-6.00- 20.00 pH (pH) +2000 mV(ORP)
Resolution	0.01 pH (pH) 1 mV(ORP)
Accuracy	+0.01 pH (pH) +0.05%F.S.(ORP)
Temp Range	-10.0-120.0 °C
Temp Resolution	0.1 °C
Temp Accuracy	+0.3 °C
Calibration	2 points
pH Buffer Recognition	USA, NIST
ATC	Auto and manual
Cell Constant	NA
Input Impedance	1 X1012Q
Screen	Segment LCD
Connectivity	RS-232 (Only 6173R)
Power Supply	100 - 240 VAC adapter or AA x 6
Dimensions	230 X 165 X 80 mm