DRAWELL
Artist of Science

EC/TDS/Salinity/Temp Portable Meter 3010M

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	Cond & TDS & Salt & Temp
Range	0.000uS/cm~400.0mS/cm (Cond) 0.000 mg/L-400.0 g/L(TDS) 0.0-70.0 ppt (Salt)
Resolution	0.001 pS/cm, 0.01 pS/cm, 0.1 pS/cm, 1 pS/cm, 0.01 mS/cm, 0.1 mS/cm (Cond) 0.001 mg/L, 0.01 mg/L,0.1 mg/L,1 mg/L, 0.01 g/L, 0.1 g/L(TDS) 0.1 ppt (Salt)
Accuracy	+0.5% F.S. (Cond) +0.5%F.S.(TDS) +0.2% F.S. (Salt)
Temp Range	-10.0-90.0 °C
Temp Resolution	0.1 °C
Temp Accuracy	+0.2°Cor+0.4% Full Scale, whichever is greater.
Calibration	1 point
ATC	Auto
Cell Constant	0.10,1.00,10.0 (2 Wire)
Input Impedance	NA
Reference Temperature	15.0-25.0 °C
Temperature Coefficient	0.00%-4.00%
TDS Factor	0.30-1.00
Screen	Segment LCD
Data Memory	50
Auto Shut Off	30 Mins
Battery Life	200 hrs
Power Supply	9V Battery
Waterproof	IP65
Dimensions	70 X 198X 37 mm