

TDS/ Temperature Portable Meter 3020M

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

- 1012Ω 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	0.00 pS/cm - 200.0 mS/cm (Cond) 0.00 mg/L~ 200.0 g/L(TDS) 0.0 e 70.0 ppt (Salt)
Resolution	0.01 pS/cm, 0.1 pS/cm, 1 pS/cm, 0.01 mS/cm, 0.1 mS/cm (Cond) 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 °C or+0.4% Full Scale, whichever is greater.
Calibration	1 point
ATC	Auto
Cell Constant	0.475 (4 Wire),0.1 (2 Wire)
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 198 X37 mm