



PRODUCT NO.: 6879



TDS 6+ METER, OAKTON (0–1000 ppm, 0–200 ppt)

6.2"W x 3.4"D x 1.7"H, –10.0 to 110.0°C / 14 to 230°F, TDS/Temp Probe Included

DESCRIPTION: This Oakton TDS 6+ meter measures total dissolved solids (TDS) in parts per million (ppm) or parts per thousand (ppt) and temperature (°C) in up to 5 different ranges and can automatically switch to appropriate measuring range. The TDS 6+ includes a TDS 6+ meter with a TDS/temperature probe (K=1.0), a protective rubber boot with stand, and four batteries. It features an easy, push-button operation, a convenient Hold function, and an Auto-Off function activating when the meter has been idle for 20 minutes. The large custom LCD provides clear and easy reading of the data display.

FEATURES:

- TDS measurements in ppm or ppt
- Temperature readout and automatic temperature compensation (ATC)
- High accuracy when changing temperature conditions
- Two modes of five-point calibration: Automatic or Manual Mode
- Set-up functions allow customized automatic temperature compensation, cell constant, and TDS conversion factor for better accuracy and faster use
- HOLD and Auto-Off function (after 20 minutes of non-use)
- Protective rubber boot helps protect the meter and features a built-in stand

TECHNICAL SPECIFICATIONS:

Measurements	TDS, °C
TDS Range	0.00 to 10.00 ppm, 0 to 100.0 ppm, 0 to 1000 ppm, 0.00 to 10.00 ppt, 0.0 to 100.0, up to 200.00 ppt
TDS Resolution	0.1 ppm, 1 ppm, 0.01 ppm, 0.01 ppt, 0.1 ppt
TDS Accuracy	±1% full scale
TDS Calibration	5 point calibration
Temperature Range	-10.0 to 110.0°C
Temperature Resolution	0.1°C
Temperature Accuracy	±0.5°C
Temperature Calibration	Offset 0.1°C increments
ATC	Automatic from 0.0 to 50.0°C
Power	4 1.5 V AA batteries, 100 hours continuous use
Cell constant	Selectable 0.1, 1, and 10
Dimensions	6 3/16" x 3 3/8" x 1 11/16" (15.7 x 8.5 x 4.2 cm)
Shipping weight	1 lb (0.5 kg)

ADDITIONAL INFORMATION:

Warranty: Meter: 3 years; Electrode: 6 months