



316P Portable Conductivity Meter

Portable conductivity and TDS meter for field measurements.



- Advanced technology
- Data logging for up to ten values
- Automatic calibration
- Waterproof housing
- Rugged hard case

Description

Pinnacle's line of portable conductivity and total dissolved solids meters are designed to meet your specific needs. All portable conductivity meters are encased in rugged water resistant housings and have large, easy-view LCDs and one-touch button interfaces. This portable conductivity and TDS meter is microprocessor-controlled and has an IP67 rating for waterproof performance in depths of up to one meter. With auto endpoint, Good Laboratory Practices (GLP) information, data input capability (for reference temperature and solids factors), and data logging for up to ten values, this versatile portable conductivity meter simplifies data research. A rugged hard case helps protect and organize the portable conductivity meter and its accessories.

Specifications

Conductivity Range: 0.001 uS to 500 mS - 4 Ranges
Conductivity Resolution: 0/0.0/0.00/0.000 - range dependent
Conductivity Accuracy: $\pm 0.5\% \pm 1\text{LSD}$
TDS Range: 0.0 to 1999
TDS Resolution: 1 mg/L
TDS Accuracy: $\pm 1 \text{ mg/L}$
Solids Factor: 0.4 to 1.0
Salinity: 0.0 to 42 ppt
Resistivity: 0.000 to 1999 MOhm
Temperature Compensation: Automatic from 23-221 F (-5.0-105 C)
Reference Temperature: 68 F (20 C) or 77 F (25 C)
Temp. Coefficient: 0.001 - 3.000%/°K, NLF, Off (none)
Cell Constant: 0.01(fixed) , 0.1, 0.25 to 2.5
Display: LCD
Calibration: Auto
of Calibration Points: 1
Battery Life: ~3000 hrs. (Based upon Intermittent Daily Usage) Batteries are replaceable
IP Rating: IP-66/IP-67
Certifications: ISO9001/CSA/FCC/UL
Warranty: 3 years (meters)/1 year (electrode)
Size: 1.46 x 3.15 x 6.77 inches (37 x 80 x 172 mm) (H x W x D)
Weight: Approximately 0.66 lbs (0.3 kg)

Options and Price List

316P	
Portable Conductivity Meter.....	\$940
Includes meter, probe, and batteries.	
476620	
Portable Conductivity Meter Probe.....	\$275
Includes 6ft (1.8m) cable.	
476621	
Portable Conductivity Meter Probe.....	\$355
Includes 9ft (9.2m) cable.	

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