

Адва

AD332



Professional Waterproof Conductivity-TDS-TEMP Portable Meter with RS232 interface & GLP

AD332 is waterproof portable meter that read TDS and Conductivity in 5 ranges and temperature.

The autoranging feature of the EC and TDS ranges automatically sets the instrument to the scale with the highest resolution. Measurements are compensated for temperature effect automatically (ATC) or manually (MTC). It is also possible to disable the temperature compensation feature to measure the actual conductivity.

	AD332
Range	0.00 to 19.99 μ S / 0.00 to 10.00 ppm 0.0 to 199.9 μ S / 0.0 to 100.0 ppm 0 to 1999 μ S / 0 to 1000 ppm 0.00 to 19.99 mS / 0.00 to 10.00 ppt 0.0 to 199.9 mS / 0.0 to 100.0 ppt -9.9 to 120.0 $^{\circ}$ C
Resolution	0.01 / 0.1 / 1 μ S/ppm 0.01 / 0.1 mS/ppt 0.1 $^{\circ}$ C
Accuracy	\pm 1% f.s. \pm 0.5 $^{\circ}$ C
EC Calibration	Offset: 0.0 μ S/cm; Slope: 1 point with 6 memorized standards (84.0, 1413 μ S/cm; 5.00, 12.88, 80.0, 111.8 mS/cm)
Temperature calibration	User offset adjustment \pm 1 $^{\circ}$ C
Temperature compensation	ATC / MTC from -9.9 to 120 $^{\circ}$ C
Temperature coefficient	0.0 to 10.0 %/ $^{\circ}$ C
Reference temperature	Selectable from 15.0 to 30.0 $^{\circ}$ C
TDS faktor	0.4 to 1.0
Probe	1 4-ring EC probe (K=1) with built-in NTC10K temperature sensor, Conmet-like
Memory	250 samples on demand with time stamp
GLP	yes with time stamp
Printer	External through RS232
Hold function	yes (auto)
Low battery indication	yes
Auto shutt-off	yes
PC Interface	RS232 for PC software and External Printer
Power supply	4 x 1.5V AA batteries