

**Адва**

**AD3000**



**Professional  
Conductivity-TDS-TEMP Bench  
Meter with GLP**

AD3000 is a microprocessor-based conductivity, TDS and temperature meter. The autoranging feature of the EC and TDS ranges automatically sets the instrument to the scale with the highest resolution.

	<b>AD3000</b>
Range	0.00 to 19.99 $\mu\text{S/cm}$ ; 0.00 to 9.99 ppm 20.0 to 199.9 $\mu\text{S/cm}$ ; 10.0 to 99.9 ppm 200 to 1999 $\mu\text{S/cm}$ ; 100 to 999 ppm 2.00 to 19.99 mS/cm; 1.00 to 9.99 ppt 20.0 to 199.9 mS/cm; 10.0 to 99.9 ppt -9.9 to 120.0°C
Resolution	0.01, 0.1, 1 $\mu\text{S/cm}$ ; ppm 0.01, 0.1 mS/cm; ppt 0.1°C
Accuracy (@20°C/68°F)	$\pm 1\%$ f.s. (EC/TDS) $\pm 0.5^\circ\text{C}$
EC Calibration	Offset at 0.00 $\mu\text{S/cm}$ ; Slope at 1 point with 6 memorized values (84.0, 1413 $\mu\text{S/cm}$ ; 5.00, 12.88, 80.0, 111,8 mS/cm) or with custom value
Temperature Compensation	Automatic or manual, -9.9 to 120.0°C
Temperature Coefficient	Selectable from 0.00 to 10.00% / °C
TDS Factor	Selectable from 0.40 to 1.00 (default value: 0.50)
Reference Temperature	Selectable from 15.0 to 30.0 °C
Log-on-demand	Up to 250 samples
Probe (included)	AD76309 EC probe with built-in temperature sensor
Power Supply	12V DC adapter