

TDS METER

AK53 Tester - Pocket TDS and temperature meter

The AK53 Tester is a compact and accurate instrument for measuring TDS and temperature.

Ideal for field applications and water quality control, it offers a measurement range of up to 10.00 ppt and a temperature range of 0 to 50°C, with high resolution and automatic temperature compensation (ATC), ensuring reliable results.

It features single-point calibration (6.44 ppt), IP54 protection, automatic shutdown and practical functions such as a low battery indicator and data hold.

Its portable design and battery power make it ideal for everyday use.



TECNICAL SPECIFICATIONS:

	TDS:	Temperature:
Measuring range:	0 to 10.00 ppt	0.0 to 50.0 °C
Resolution:	0.01 ppt	0.1 °C
Accuracy:	±2 %FS	±1.00 °C
Calibration point:	6.44 ppt	
Automatic temperature compensation (ATC):	0 to 50°C	
Operating temperature:	0 to 50°C	
Humidity operation:	5 to 90%UR (non condensation)	
Level of protection:	IP54	
Power:	6Vdc (4 batteries LR44)	
Automatic shutdown:	10 minutes	
Dimensions (LxAxP):	38 x 188 x 38 mm	
Weight:	82g	

Included items:

- Calibration solution 6.44 (20 mL)
- 1 carrying case for storage and transport

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INSTRUMENT**Years warranty against manufacturing defects**

(Includes legal warranty)

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ELECTRODE**Months warranty against manufacturing defects**

(Includes legal warranty)