

PH/EC METER AK150

The AK150 from Akso is an instrument developed to meet different laboratory and industrial applications. It combines pH, electrical conductivity (EC), ORP, and temperature measurement in a single device, ensuring reliable, high-quality results.

With a measurement range for six parameters, the AK150 offers flexibility for various laboratory analyses.

Ideal for professionals who need fast, accurate, and easily stored measurements, the AK150 is the right choice for those seeking reliability and efficiency in quality control in their processes. The device has memory for up to 100 records, fixed-point calibration, and dual voltage power supply (220 VAC with 12 Vdc adapter).



SPECIFICATIONS

	Range:	Resolution:	Accuracy:
Conductivity (EC):	0.00 to 19.99 $\mu\text{S}/\text{cm}$ 20.0 to 199.9 $\mu\text{S}/\text{cm}$ 200 to 1999 $\mu\text{S}/\text{cm}$ 2.00 to 19.99 mS/cm	0.01 $\mu\text{S}/\text{cm}$ 0.1 $\mu\text{S}/\text{cm}$ 1 $\mu\text{S}/\text{cm}$ 0.01 mS/cm	$\pm (2\% \text{FS} + 1 \text{ digit})$
TDS:	0.00 to 9.99 ppm 10.0 to 99.9 ppm 100 to 999 ppm 1.00 to 10.00 ppt	0.01 ppm 0.1 ppm 1 ppm 0.01 ppt	$\pm (2\% \text{FS} + 1 \text{ digit})$
Salinity:	0.00 to 12.00 ppt	0.01 ppt	$\pm (2\% \text{FS} + 1 \text{ digit})$
Resistivity:	0.0 to 100.0 $\text{M}\Omega$	0.1 $\text{M}\Omega$	$\pm (2\% \text{FS} + 1 \text{ dígito})$
Temperature:	-5 to 100°C	0.1°C	$\pm 0.5^\circ\text{C}$
pH:		0.01	0.01
ORP:		1 mV	$\pm 3 \text{ mV}$
Power supply:		220VAC - Adapter 12 Vdc	
Memory:		100 registers	
Calibration:		pH: 4.01; 7.00; 10.01 EC: 84 $\mu\text{S}/\text{cm}$; 1413 $\mu\text{S}/\text{cm}$; 5.00 mS/cm ; 12.88 mS/cm	

2 Years warranty against manufacturing defects

(Covered by the legal warranty)