

# AD1030 Professional pH-ORP-TEMP Bench Meter



0621030 זק"ט

AD1030 is a professional bench meter for pH, ORP (Oxidation Reduction Potential) and temperature measurements. Relative mV readings are also provided.

Main features include:

- Up to three-point calibration with seven memorized buffers (pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45) and two custom buffers
- Calibration time-out alarm
- pH calibration using buffers with 0.001 resolution
- pH readings with manual or automatic temperature compensation
- Two selectable alarm limits
- Large easy-to-read LCD showing the pH or mV and temperature simultaneously, together with graphic symbols
- HOLD feature to freeze the stable reading on the LCD

AD1030		
Range	pH	-2.00 to 16.00 / -2.000 to 16.000
	ORP	-2000 to +2000 mV
	Temp	- 20.0 to 120.0°C / - 4.0 to 248.0°F
Resolution	pH	0.01 / 0.001
	ORP	0.1 up to ± 999.9 mV / 1 outside
	Temp	0.1 °C / 0.1 °F
Accuracy	pH	± 0.01 / ± 0.002
	ORP	± 0.2 mV up to ± 699.9 mV / ± 0.5 mV up to ± 999.9 mV / ± 2 mV outside
	Temp	± 0.4°C / ± 0.8°F
Calibration	pH	up to 3-points

Buffers pH	1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45
Calibration ORP	offset ±2000 mV
Calibration Temp	factory
LCD	2 rows
Hold function	yes
Stability indicator	yes
ATC/MTC	ATC or MTC
Analog output	± 1999 mV
Alarms	yes (on levels)
Power supply	12V DC adapter
Dimensions	230 x 180 x 50 mm
Weight	1.8 kg

## Calibration Solutions & Accessories

A1131B Refillable pH electrode with glass body, BNC connector and 1 m cable

A1230B pH electrode with Epoxy body, BNC connector and 1 m cable

A3230B ORP electrode with Epoxy body, BNC connector and 1 m cable

A7662 Stainless steel temperature probe with 1 m cable

A70004P pH 4.01 buffer, 20 ml sachet, 25 pcs

A7004M pH 4.01 buffer, 230 ml bottle

A70007P pH 7.01 buffer, 20 ml sachet, 25 pcs

A7007M pH 7.01 buffer, 230 ml bottle

A70010P pH 10.01 buffer, 20 ml sachet, 25 pcs

A7010M pH 10.01 buffer, 230 ml bottle

A70000P Electrode rinse solution, 20 ml sachet, 25 pcs

A7000M Electrode rinse solution solution, 230 ml bottle

A70300M Electrode storage solution, 230 ml bottle

A7071S 3.5 M KCl electrolyte solution for refillable electrodes, 30 ml bottle

## Supplied complete with

AD1030 is supplied complete with A1131B refillable pH electrode with glass body, BNC connector and 1 m cable, A7662 stainless steel temperature probe with 1 m cable, pH 4.01 & pH 7.01 calibration buffers (20 ml sachet each), electrode holder, 12 Vdc power adapter, and user manual.