

AD130

Professional Multi-Parameter Splash-Proof pH-ORP-TEMP Portable Meter

AD130 is a heavy-duty portable pH meter designed to provide laboratory results and accuracy even under harsh industrial conditions.

Main features include:

- 7 memorized buffers for pH calibration (pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01 and 12.45)
- Messages on the LCD to make the calibration easy and accurate
- pH readings with manual or automatic temperature compensation
- pH calibration using pH buffers with 0.01 resolution
- Temperature range from -20 to 120°C (-4 to 248°F) using A7662 probe AD130 can also use ORP electrodes to measure mV, with a resolution up to 0.1 mV.

AD130	
Range	pH -2.00 to 16.00 ORP -1999 to +1999 mV Temp -20.0 to 120.0°C (-4.0 to 248.0°F)
Resolution	pH 0.01 ORP 0.1 up to ±699.9 mV / 1 outside Temp 0.1 °C (0.1°F)
Accuracy	pH ± 0.01 pH ORP ±0.2 up to ±699.9 mV / ±1 outside Temp ±0.4°C (±0.8°F)
Calibration	pH up to 2-points
Buffers	pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45
Temperature compensation	ATC/MTC (-20 to 120°C)
Calibration ORP	factory
UNIT	°C and °F
LCD	2 rows
Hold function	yes
Low battery indication	yes
Stability indicator	yes
Auto shutt-off	20 min. (can be disabled)
Power supply	4 x 1.5V AA batteries
Battery life	500 hours approx

Supplied with: A1230B pH electrode with Epoxy body, BNC connector and 1m cable, A7662 stainless steel temperature probe, calibration solutions in satchets (pH4 and pH7, 20 ml each), 1.5V AA alkaline battery (4 pcs), and user manual.



AD131 - AD132

Professional Waterproof pH-ORP-TEMP Portable Meter with RS232 interface & GLP

AD131 and AD132 are heavy-duty portable waterproof meters for pH, ORP (Oxidation Reduction Potential) and temperature measurements, designed to provide laboratory results and accuracy even under harsh industrial conditions.

Main features include:

- 7 memorized buffers for pH calibration (pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01 and 12.45)
- Messages on the LCD to make the calibration easy and accurate
- pH readings with manual or automatic temperature compensation
- Calibration time-out alarm
- Log-on-demand
- HOLD feature to freeze stable reading on the LCD
- GLP feature to view last calibration data for pH and relative mV
- PC interface (only for AD132)
- Connection to an external serial printer with the following specification (only for AD132): at least 16 characters/line, baud rate 9600 and RS232 input

AD131, AD132	
Range	pH -2.00 to 16.00 ORP -2000 to +2000 mV Temp 20.0 to 120.0°C (-4.0 to 248.0°F)
Resolution	pH 0.01 ORP 0.1 up to ±999.9 mV / 1 outside Temp 0.1°C (0.1°F)
Accuracy	pH ± 0.01 pH ORP ±0.2 up to ±699.9 mV / ±1 outside Temp ±0.4°C (±0.8°F)
Calibration	pH up to 5-points
Buffers	pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45
Temperature compensation	ATC/MTC (-20 to 120°C)
Calibration ORP	factory
UNIT	°C and °F
Memory	500 samples on demand, with time GLP yes, with time
Hold function	yes (Auto End Point)
Low battery indication	yes
Stability indicator	yes
Auto shutt-off	20 min. (can be disabled)
PC interface	RS232 for PC software and External Printer (AD132 only)
Power supply	4 x 1.5V AA batteries
Battery life	300 hours approx



Supplied with: A1230B pH electrode with Epoxy body, A7662 stainless steel temperature probe, calibration solutions in satchets (pH4 and pH7, 20 ml each), 1.5V AA alkaline battery (4 pcs) and user manual and only for AD132: AD9551 serial communication cable.