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ZPH-200 ABA

PORTABLE pH METER



Portable pH Meter

- IP54 waterproof
- 1 to 5 points calibration with automatic recognition for USA, NIST and DIN buffers
- Multi-mode powerscheme (batteries, power adapter and USB port) ensures that using
- Reset function automatically resumes all settings back to the factory defaults
- Calibration due alarm prompts user to calibrate the meter regularly
- 1 point offset calibration allows adjusting the displayed value to a known standard
- Expanded memory stores or recalls up to 500 data sets
- Relative and absolute millivolt modes ensure the reliable ORP measurements General Features
- Automatic temperature compensation ensures accurate readings over the entire range
- Automatic electrode diagnosis shows the pH slope and offset
- Auto-Read function senses and locks the measurement endpoint
- Auto-Power Off effectively conserves battery life
- Setup menu allows to set the pH buffer set, number of calibration points, resolution, stability criteria, temperature unit, date and time, etc.

Specifications

ZPH-200 ABA

pH Measuring Range	-2.000 to 20.000pH
pH Measuring Resolution	0.001, 0.01, 0.1pH, selectable
pH Measuring Accuracy	±0.002pH
pH Calibration Points	1 to 5 points
pH Buffer Options	USA, NIST, DIN, 2 custom buffers
ORP Measuring Range	±1999.9mV
ORP Measuring Resolution	0.1, 1mV, selectable

ORP Measuring Accuracy	±0.2mV
ORP Calibration Points	1 point
ORP Measuring Modes	Relative or absolute mV
Temperature Range	0 to 105°C/32 to 221°F
Temperature Resolution	0.1°C/0.1°F
Temperature Accuracy	±0.5°C/±0.9°F
Temperature Offset Calibration	1 point
Temperature Calibration Range	Reading ±10°C
Temperature Compensation	0 to 100°C/32 to 212°F, manual or automatic
Stability Criteria	Low or high
Calibration Due Alarm	1 to 31 days or off
Auto-Power Off	10, 20 or 30 minutes after last key pressed
Memory	Stores up to 500 data sets
Output	USB
Connector	BNC, 3.5mm jack socket
Display	Custom LCD (80×60mm)
Power	3×1.5V AA batteries or DC5V power adapter
Battery Life	Approximately 150 hours (turn off the backlight)
Dimensions (LxWxH)	170 × 85 × 30mm
Weight	300g