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ZPH-200 ABB

PORTABLE pH METER



Portable pH Meter

PH measurement has a wide range of applications. It is now widely used in colleges, environmental protection, medicine, food, health, geological exploration, metallurgy, marine exploration and other fields. PH measurement is required for common acid rain detection, surface water, industrial wastewater, drinking water, beverages, daily chemical products, textiles, etc.

- 3.5-inch LCD display screen.
- Multi-reading feature allows auto-read, timed-read and continuous-read.
- Automatic/Manual temperature compensation ensures accurate results.
- Auto-hold feature senses and locks the measurement endpoint.
- Data capacity of up to 500 sets for each parameter (GLP-compliant).
- Support for USB communication.
- Auto-power off feature effectively extends the battery service life.
- Reset feature automatically resumes all settings back to factory default options.
- IP65 waterproof.
- 1-5 points calibration with standard recognition.
- Selectable pH buffer groups, including NIST, DIN, GB.
- Automatic electrode diagnosis with pH slope and offset display.

Specifications

ZPH-200 ABB

pH Measuring Range	-2.00 to 20.00pH
pH Measuring Resolution	0.1, 0.01 pH
pH Measuring Accuracy	±0.01 pH
pH Calibration Points	Up to 5
pH Standard Customization	Yes
pH Standard Recognition	NIST, GB and DIN buffers

pH Slope Limit	Yes
mV Measuring Range	-2000.0 to 2000.0 mV
mV Measuring Resolution	0.1
mV Measuring Accuracy	±0.3 mV or ±0.1%
Temperature Range	-5 to 110 °C, 23 to 230 °F
Temperature Unit	°C, °F
Temperature Resolution	0.1
Temperature Relative Accuracy	±0.2
Reading Mode	Auto Read (Fast, Medium, Slow), Timed, Continuous
Reading Prompts	Reading, Stable, Locked
Temp. Compensation	ATC, MTC
Data Storage	1000 Groups
GLP Features	Yes
pH Electrode	BNC(Q9)
Temp. Probe	4-pin aviation connector
USB	PC, printer
Backlight	Yes
Auto Shutdown	300, 600, 1200, 1800, 3600 sec., off
IP Rating	IP65
Date and Time	Yes
Electricity	Rechargeable Lithium battery, AC Adapter, 100-240V AC input, DC5V output
Dimensions	90 x 255 x 40 mm
Weight	500g