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ZPH-100 ABA

BENCHTOP pH METER



Benchtop 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.

- 5.7-inch high resolution LCD display.
- Multi-reading feature allows auto-read, timed-read and continuous-read.
- Automatic electrode diagnosis with pH slope and offset display
- Reset feature automatically resumes all settings back to factory default options.
- IP54 waterproof.
- Automatic/Manual temperature compensation ensures accurate results.
- Auto-hold feature senses and locks the measurement endpoint.
- Selectable pH buffer groups, including NIST, DIN, GBking operation much easier.
- Data Storage 500 sets (GLP-compliant).
- Support for USB or RS-232 communication.
- 1-5 points calibration with standard recognition.

Specifications

ZPH-100 ABA

pH Measuring Range	-2.000 to 20.000 pH
pH Measuring Resolution	0.1, 0.01, 0.001pH
pH Measuring Accuracy	±0.002 pH
pH Calibration Points	Up to 5
pH Standard Customization	Yes

pH Standard Recognition	NIST, GB, DIN, USA and MERK buffers
mV Measuring Range	-2000.00 to 2000.00 mV
mV Measuring Resolution	0.1, 0.01 mV
mV Measuring Accuracy	±0.1 mV or ±0.03%
Temperature Range	-10 to 135 °C, 14 to 275 °F
Temperature Unit	°C, °F
Temperature Resolution	0.1
Temperature Accuracy	±0.1
Reading Mode	Auto Read (Fast, Medium, Slow), Timed, Continuous)
Reading Prompts	Reading, Stable, Locked
Temp. Compensation	ATC, MTC
Data Storage	500 results each
GLP Features	Yes
pH Electrode	BNC(Q9)
Temp. Probe	4-pin aviation connector
USB	USB 2.0 flash memory device, PC
RS 232	printer
Backlight	Yes
Auto Shutdown	1~60 min, off
IP Rating	IP54
Date and Time	Yes
Electricity	AC Adapter, 100-240V AC input, DC9V output
Dimensions	242 × 195 × 68 mm
Weight	900g