ZPH-100 BAA

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.

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

Specifications	ZPH-100 BAA
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

Specifications — ZPH-100 BAA

Specifications	ZPH-100 BAA
pH Standard Recognition	NIST, GB and DIN buffers
mV Measuring Range	-2000.0 to 2000.0 mV
mV Measuring Resolution	0.1 mV
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 Accuracy	±0.2
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