

VIKING-PHBA – Laboratory Low Cost Benchtop pH Meter



VIKING pH Meters Global Configuration

pH Meter Type	VIKING-PHPEC	VIKING-PHBA	VIKING-PHPOC	VIKING-PHCOPOC	VIKING-PHDOPOC	VIKING-PHBC	VIKING-PHCOBC	VIKING-PHDOBC	VIKING-MUBC	VIKING-PHBT	VIKING-PHCOBT	VIKING-PHDOBT	VIKING-MUBT	VIKING-PHTC	VIKING-PHCOTC
pH Type	Pen	Bench	Portable	Portable	Portable	Bench	Bench	Bench	Bench	Bench	Bench	Bench	Bench	Tablet	Tablet
Outdoor Possibility	•	•	•	•	•									•	•
pH Meter	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
pH/Cond Meter				•			•		•		•		•		•
pH/DO Meter.					•			•				•			
pH/Cond/DO Meter									•				•		
Touch Screen										•	•	•	•		
USB Output						•	•	•	•	•	•	•	•	•	•
Bluetooth Option						•	•	•	•	•	•	•	•		
Temperature Sensor			•	•	•					•	•	•	•		
pH composite electrode			•	•	•					•	•	•	•		
Two in One Electrode*						•	•	•	•					•	•

*Electrode consist: pH combination Electrode and Temperature Probe

Features:

- Large LCD display, dual parameter
- Automatic buffer recognition and 2 point calibration
- Manual and automatic temperature compensation
- Simultaneous measurement or display of pH value, temperature and mV (ORP)
- It is equipped with pH combined electrode, temperature sensor and buffer

Specifications:

- Measuring range: pH: (-2-18.00)pH; mV: (-1999-1999)mV; temperature: (0-99.9)°C auto/manual
- Resolution: pH: 0.01pH; mV: 1mV; temperature: 0.1°C
- Basic Error: pH: $\pm 0.01\text{pH} \pm 1$ bit; mV: $\pm 0.1\%$ FS; temperature: $\pm 0.3^\circ\text{C} \pm 1$ bit
- Input impedance: $\geq 1 \times 10^{12} \Omega$
- Stability: $\pm 0.01\text{pH}/3\text{h}$
- Range of temperature compensation: (0.0-99.9)°C manual/auto
- Power supply: 220V/110V
- Dimension: 320*220*90mm
- Net weight: 1.5kg
- Shipping Dimension: 330*260*280mm
- Gross weight: 2kg

Included Accessories:

- E-553-E combined electrode
- T-2250-T Temperature electrode
- Multi-function electrode holder
- Buffer solution
- Universal adapter

pH Meter Type	VIKING-PHBA
Measuring Range	(-2-18.00) pH
Resolution	pH: 0.01pH; mV: 1mV; temperature: 0.1°C
Accuracy	pH: ±0.01 pH ±1 bit; mV: ±0.1%FS; temperature: ±0.3°C ±0,1
Input impedance	≥1x10 ¹² Ω
Stability	±0.01pH/3h
Temp. Compensation	0,0-99.9°C manual/auto
Calibration	2 Point (pH4.00/7.00/or 10
Power	220V 50/60Hz with Adaptor
Max. Humidity	Up to 85%
IP grade	IP57
Dimension	320*220*90mm
Net Weight – Gross Weight	1,5kg/2kg
Shipping size	168×96×28mm/180g
Meter Kits	pH Meter, Standard buffer solution Temperature probe, Combined electrode, Adaptor, Instruction manual

Please note

If this pH Meter does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

COLO LabExperts

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