

JENCO

Basis Benchtop pH/mV/temp Meter



The Basis Series pH meter forms the foundation of Jenco's benchtop meter offerings and comes from a long line of distinguished benchtop meters, where low cost of ownership, reading quality and build quality take precedent. The reason Jenco is consistently contracted to build products for well-respected brands and the reason we can consistently win the trust of end-users is due to our reputation for being focused on reading quality. Do the right things in the right way, no cutting corners.

Repeatable readings with 0.01 pH and 0.1 mV resolution

Simple calibration with automatic buffer recognition of US and European buffers

Each and every unit is hand calibrated and QC'ed by at least 2 teams

While the Basis Series provides the quality readings you expect, it does so in a design that optimizes its user-friendliness and minimizes its footprint on your workstation.

Streamlined, modern and smaller design creates clutter-free workspace

Large, high contrast LCD

Well-situated keys with tactile feedback

AC adaptor or battery powered

Splash-resistant case made with durable, reinforced plastic for added protection

The Basis Series pH/mv/temp pH meter uses a standard BNC connector so it works with a vast majority of electrodes available on the market. The decision to make the electrode arm a detached, optional accessory further allows the Basis Series to be setup in the way that works best for you.

BNC connector for pH or ORP probes

8-Pin DIN for temperature probe

Optional, detached electrode arm

Specifications:

pH Range	-2.00 to 16.00 pH
pH Resolution	0.01 pH
pH Accuracy	± 0.01 pH
Temperature Range	0.0 to 100.0 °C
Temperature Resolution	0.1 °C
Temperature Accuracy	± 0.2 °C
ORP Range (Absolute)	- 1999.9 to 1999.9 mV
ORP Resolution	0.1 mV
ORP Accuracy	± 0.05% F.S.
pH Temperature Compensation	Auto/manual 0.0 to 100.0 °C
pH Buffer Recognition	(4.01,7,10.01) or (4.00,6.86,9.18)
pH Buffer Temperature Range	0 to 60 °C
pH Electrode Offset Recognition	±1.5 pH
pH Electrode Slope Recognition	±30%
Input Impedance	>1013 ohms
Calibration Backup	Yes
Audio Feedback	All touch keys
End Point Sensing & Hold	Yes
LCD Size (pH/mV/Temp)	16 mm: 21 mm high LCD
Ambient Temperature Range	0 to 50 °C
Relative Humidity	Up to 90%
ATC Probe	Thermistor,10k ohm
Power Supply	100 ~ 240 VAC adapter or AAA x 6
Weight	504 grams (batteries included)
Dimensions (w x d x h)	150 x 210 x 45 mm