



PH METER BFU-4801

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1. 5-inch LCD screen with 150° viewing angle for clear reading out of 5-meter.
2. The built-in microprocessor chip has Intelligent functions such as automatic calibration, ATC, data storage, clock display, USB output, function settings, automatic power-off and low voltage alarm, etc.
3. Two USB interfaces for PC connection, battery charging, and data transfer.
4. The 3.5mm electrode interface makes it very easy for electrode connection.
5. Automatic recognition of different electrodes. The electrode with built-in chip can automatically store and retrieve calibration data after connecting with the meter.
6. Auto recognition of 15 buffers with three kinds of options: Europe & USA, NIST and China. Support 1, 2, 3 point calibration.
7. Can store 200 sets of data including readings, GLP data, date and time.

SPECIFICATIONS

Model	BFU-4801
pH Measuring range	(-2 ~ 19.999)pH
pH Resolution	0.1/0.01pH
pH Accuracy	±0.02 pH
pH Input current	≤2x10 ⁻¹² A
pH Input impedance	≥1x10 ¹² Ω
pH Stability	±0.002 pH/3h
pH Temp. compensation range	(0 ~ 100)°C, auto/manual
mV Measuring range	-1999.9mV ~ 0 ~ 1999.9mV
mV Resolution	0.1mV
mV Accuracy	±0.03% FS
Temperature Measuring range	(-10 ~ 110)°C
Temperature Resolution	0.1°C
Temperature Accuracy	5 ~ 60°C: range: ±0.4°C; other range: ±0.8°C
Calibration	1, 2, 3 point
Other Display	5-Inch white backlit LCD screen
Other Data storage	200 sets
Other Power	DC 5V/1A
Other Communication connector	Micro USB & Standard USB
Other Dimension/N.W.	180 x 130 x 14mm/280g
Working Condition Environment Temp.	5 ~ 35 °C
Working Condition Environmental	≤85%
Working Condition IP Grade	IP54
Standard Accessories	pH electrode, Temperature probe, Buffer solution, Power adapter, Manual
Alt Name	pH Meter

FEATURES

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6. Auto recognition of 15 buffers with three kinds of options: Europe & USA, NIST and China. Support 1, 2, 3 point calibration.
7. Can store 200 sets of data including readings, GLP data, date and time.
8. A rechargeable battery can last for 30 hours. Auto power off when no operation in 10 minutes.



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