PH METER BFU1BQ1

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PH/CONDUCTIVITY METER

1. 7-inch colored capacitive touch screen with high resolution (1024*600) and high sensitivity.
2. Built-in microprocessor chip has Intelligent functions such as automatic calibration, ATC, data storage, clock display, USB output, function settings, wireless printing, and self-diagnosis information, etc.
3. Auto recognition of 25 buffers with three kinds of options: Europe & USA, NIST and China.
4. Auto recognition of 8 conductivity standard solutions with 2 kinds of options: Europe & USA, and China.
5. It supports PC connection. Wireless bluetooth printing and real-time data transfer to mobile phones are optional.
6. Smart electrode status display to ensure accurate use.

SPECIFICATIONS

Model	BFU1BQ1
pH Measuring range	(-1.999 ~ 19.999)pH
pH Resolution	0.1/0.01/0.001 pH
pH Accuracy	Electrode: ±0.002 pH, Meter: ±0.01 pH
pH Auto calibration	1, 2, 3 point
pH Buffer	Europe & USA, NIST, China standards
pH Input current	≤1x10-12 A
pH Input impedance	≥3x1012 Ω
pH Stability	±0.002 pH/3h
pH Temp. compensation	(0 ~ 100)℃, auto or manual
Mv Measuring range	-1999.9mV ~ 0 ~ 1999.9mV
Mv Resolution	0.1 mV
Mv Accuracy	±0.03% FS
Cond.Measuring range	Conductivity:
Cond. Resolution	0.01/0.1/1μS/cm; 0.01/0.1/1mS/cm
Cond. Accuracy	Electrode: ±0.5% FS, Meter: ±0.8% FS
Cond. Temp. compensation range	(0 ~ 100)℃, auto
Cond.Electrode constant	0.1/0.5/1/5/10/50/100 cm-1
Cond. Reference Temp.	25℃, 20℃, 18℃
Temp.Range	(-10 ~ 110)℃
Temp. Resolution	0.1℃
Temp. Accuracy	5 ~ 60℃:±0.4℃ Others: ±0.8℃
Other Display	7-inch colored capacitive touch screen
Other Data storage	1000 sets
Other Power	12V/1A
Other Output	USB
Other Ambient Temp.	15 ~ 30 ℃
Other IP grade	IP54
Other Dimensions/N.W	215x170x37mm/600g
Other Shipping Size/G.W.	470x430x72mm/3kg
Standard Accessaries	pH electrode, Cond. electrode (K=1), Temperature probe, pH buffer solution, Power adapter, Manual

Alt Name	pH/Conductivity Meter

FEATURES

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3. Auto recognition of 25 buffers with three kinds of options: Europe & USA, NIST and China.
4. Auto recognition of 8 conductivity standard solutions with 2 kinds of options: Europe & USA, and China.
5. It supports PC connection. Wireless bluetooth printing and real-time data transfer to mobile phones are optional.
6. Smart electrode status display to ensure accurate use.
7. Can store 1000 sets of test data, which can be saved and transferred to a USB memory stick and opened with Excel.