BioLAB

PH METER BFU-2801

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PH/CONDUCTIVITY METER

1. Large LCD screen with controllable white backlight.
2. Built-in microprocessor chips have Intelligent functions such as auto calibration, ATC, data storage, function settings,auto diagnosis, auto power off, and undervoltage prompt, etc.
3. Auto recognition of 25 buffers with three kinds of options: Europe & USA, NIST and China. Support 1, 2, 3 point calibration.
4. Adopting advanced conductivity measurement technology, with conductivity electrodes (K=1), it can meet measuring accuracy requirements for a range of 0.5μS/cm ~ 200mS/cm.
5. Can switch among conductivity, TDS, salinity and resistivity. Multinomial calculation for TDS and salinity to ensure the conversion precision of the full scale.

SPECIFICATIONS

Model	BFU-2801
pH Measuring range	(-2.00~19.99)pH
pH Resolution	0.1/0.01 pH
pH Accuracy	Meter: ±0.01pH; Overall: ±0.02pH
pH Input impendance	≥1x1012 Ω
pH Stability	±0.01 pH/3h
pH Temp. compensation	(0~100)℃ (Auto/manual)
mV Measuring range	±1999.9mV
mV Resolution	1mV
mV Accuracy	±0.1% FS
Cond. Measuring range	Conductivity:
Cond.Resolution	0.01/0.1/1μS/cm; 0.01/0.1 mS/cm
Cond.Accuracy	±1.0% FS, Overall: ±1.5% FS
Cond. Temp. compensation	(0~100)℃(Auto/manual)
Cond. Electrode constant	0.1 / 1 / 10 cm-1
Temp.Measuring range	(0 ~ 100)℃
Temp. Resolution	0.1℃
Temp. Accuracy	5 ~ 60℃: ±0.4℃ Others: ±0.8℃
Other Data storage	200 sets
Other Power	AA batteries (1.5V x2)
Other Ambient Temp.	5 ~ 35 ℃
Other Ambient humidity	≤85%
Other IP grade	IP57 Dustproof and waterproof
Other Dimensions/N.W.	160x90x30mm/360g
Other Shipping size/G.W.	480x300x60mm/1KG
Standard Accessories	pH electrode, Cond. electrode (K=1), Temperature probe, pH buffer solution, Manual
Alt Name	pH/Conductivity Meter

FEATURES

1. Large LCD screen with controllable white backlight.
2. Built-in microprocessor chips have Intelligent functions such as auto calibration, ATC, data storage, function settings,auto diagnosis, auto power off, and undervoltage prompt, etc.
3. Auto recognition of 25 buffers with three kinds of options: Europe & USA, NIST and China. Support 1, 2, 3 point calibration.
4. Adopting advanced conductivity measurement technology, with conductivity electrodes (K=1), it can meet measuring accuracy requirements for a range of 0.5µS/cm ~ 200mS/cm.
5. Can switch among conductivity, TDS, salinity and resistivity. Multinomial calculation for TDS and salinity to ensure the conversion precision of the full scale.
6. Auto recognition of 8 conductivity standard solutions with 2 kinds of options: Europe & USA, and China.