CONDUCTIVITY METER BFU1BP1

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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. 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.
4. 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	BFU1BP1
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 ~ 50)℃, 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℃
Others Display	7-inch colored capacitive touch screen
Others Data storage	1000 sets
Others Power	12V/1A
Others Output	USB
Others Ambient Temp.	15 ~ 30 ℃
Others Ambient Humidity	≤85%
Others IP grade	IP54
Others Dimensions/N.W.	215x170x37mm/600g
Others Shipping Size/G.W.	470x430x72mm/3kg
Standard Accessaries	Cond. electrode (K=1), Temperature probe, Power adapter, Manual
Alt Name	Conductivity Meter

FEATURES

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3. 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.
4. Can switch among conductivity, TDS, salinity and resistivity. Multinomial calculation for TDS and salinity to ensure the conversion precision of the full scale.
5. Auto recognition of 8 conductivity standard solution with 2 kinds of options: Europe & USA, and China.
6. It supports PC connection. Wireless bluetooth printing and real-time data transfer to mobile phones are optional.
7. Smart electrode status display to ensure accurate use.
8. Can store 1000 sets of test data, which can be saved and transferred to USB memory stick and opened with Excel.