



CONDUCTIVITY METER BFU-3301

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1. 6.5-inch LCD screen with concise and friendly-use interface.
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. Adopt advanced conductivity measurement technology, with conductivity electrode (K=1), it can meet measuring accuracy requirement for range of 0.5 μ S/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:

SPECIFICATIONS

Model	BFU-3301
Cond.	Conductivity:
Cond. Measuring range	(0.00~20.00) μ S/cm, (20.0~200.0) μ S/cm
Cond. Resolution	0.01/0.1/1 μ S/cm, 0.01/0.1/1mS/cm
Cond. Accuracy	Electrode: \pm 0.5% FS, Meter: \pm 0.80% FS
Cond. Temp. compensation	(0 ~ 100) $^{\circ}$ C, auto
Cond. Electrode constant	0.1/1/10 cm ⁻¹
Cond. Reference Temp.	25 $^{\circ}$ C, 20 $^{\circ}$ C, 18 $^{\circ}$ C
Temp. Measuring range	(0 ~ 100) $^{\circ}$ C
Temp. Resolution	0.1 $^{\circ}$ C
Temp. Accuracy	5 ~ 60 $^{\circ}$ C: \pm 0.4 $^{\circ}$ C Others: \pm 0.8 $^{\circ}$ C
Other Display	6.5-inch LCD screen
Other Data storage	1000 sets
Other Power	12V/1A
Other Output	USB
Other Ambient Temp.	5 ~ 35 $^{\circ}$ C
Other Ambient Humidity	\leq 85%
Other IP grade	IP54
Other Dimensions/N.W.	215x170x37mm/600g
Other Shipping Size/G.W.	470x430x72mm/3kg
Standard Accessories	Cond. electrode (K=1), Temperature probe, Power adapter, Manual
Alt Name	Conductivity Meter

FEATURES

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3. Adopt advanced conductivity measurement technology, with conductivity electrode (K=1), it can meet measuring accuracy requirement for range of 0.5 μ S/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. Wireless bluetooth printing and real-time data transfer to mobile phone are optional.
7. Smart electrode status display to ensure accurate use.
8. Omron's long lasting and light touch key can be used more than 100,000 times.

9. Can store 1000 sets of test data, which can be saved and transferred to USB memory stick and opened with Excel.



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