



PH/ION METER

PH/ION METER BFU1BN1

ION METER



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. Can test electric potential, pH, ORP, ion concentration and temperature
4. Quick switch between different units: ppm, g/L, mol/L.
5. Wireless bluetooth printing and real-time data transfer to mobile phone are optional.
6. Smart electrode status display to ensure accurate use.
7. Omron's long lasting and light touch key can be used more than 100,000 times.
8. Can store 1000 sets of test data, which can be saved and transferred to USB m

SPECIFICATIONS

Model	BFU1BN1
Measurement Range pH/pX	(-2.00~20.00) pH, (0.00~14.00) pX
Measurement Range mV	(-1999.9~1999.9) mV
Measurement Range Concentration	(0~19990), optional uints: mol/L, ppm, g/L
Measurement Range Temperature	(-10~110.0)°C
Resolution pH/pX	0.01pH/pX
Resolution mV	1mV
Resolution Concentration	4 significant digits(expressed in scientific notation)
Resolution Temperature	0.1°C
Accuracy pH/pX	±0.02pH/pX
Accuracy mV	±0.1%FS
Accuracy Concentration	±0.5%
Accuracy Temperature	±0.1°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 °C
Other Ambient Humidity	≤85%
Other IP grade	IP54
Other Dimensions/N.W.	215x170x37mm/600g
Other Shipping Size/G.W	470x430x72mm/3kg
Standard Accessories	Ion electrode, Reference electrode, Temperature probe, Standard solution, Power adapter, Manual
Alt Name	Ion Meter

FEATURES

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. Can test electric potential, pH, ORP, ion concentration and temperature
4. Quick switch between different units: ppm, g/L, mol/L.
5. Wireless bluetooth printing and real-time data transfer to mobile phone are optional.
6. Smart electrode status display to ensure accurate use.

7. Omron's long lasting and light touch key can be used more than 100,000 times.
8. Can store 1000 sets of test data, which can be saved and transferred to USB memory stick and opened with Excel.

PH/ION METER BFU1BV1

TOUCH SCREEN ION 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. Can test electric potential, pH, pX, ORP, ion concentration and temperature.
4. It supports PC connection. Wireless bluetooth printing and real-time data transfer to mobile phones are optional.
5. Smart electrode status display to ensure accurate use.
6. Can store 1000 sets of test data, which can be saved and transferred to a USB memory stick and opened with Excel.

SPECIFICATIONS

Model	BFU1BV1
Measurement Range pH/pX	(-2.00~20.00) pH, (0.00~14.00) pX
Measurement Range mV	(-1999.9~1999.9) mV
Measurement Range Concentration	(0~19990), optional units: mol/L, ppm, g/L
Measurement Range Temperature	(-10~110.0)°C
Resolution pH/pX	0.01pH/pX
Resolution mV	1mV
Resolution Concentration	4 significant digits(expressed in scientific notation)
Resolution Temperature	0.1°C
Accuracy pH/pX	±0.02pH/pX
Accuracy mV	±0.1%FS
Accuracy Concentration	±0.5%
Accuracy Temperature	±0.1°C
Other Display	7-inch colored capacitive touch screen
Other Data storage	1000 sets
Other Power	12V/1A
Other Output	USB
Other Ambient Temp.	5 ~ 35 °C
Others Ambient Humidity	≤85%
Other IP grade	IP54
Other Dimensions/N.W.	215x170x37mm/600g
Other Shipping Size/G.W.	470x430x72mm/3kg
Standard Accessories	on electrode, Reference electrode, Temperature probe, Standard solution, Power adapter, Manual
Alt Name	Touch Screen Ion Meter



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