



DO METER BFU1BZ1

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1. 5-inch LCD screen with 150° viewing angle for clear reading out of 5-meter.
2. The built-in microprocessor chip has Intelligent functions such as automatic calibration, ATC, data storage, clock display, USB output, function settings, automatic power-off and low voltage alarm, etc.
3. Two USB interfaces for PC connection, battery charging, and data transfer.
4. The 3.5mm electrode interface makes it very easy for electrode connection.
5. Polarographic DO electrode, short polarization time (3-5 minutes).
6. Automatic recognition of different electrodes. The electrode with built-in chip can automatically store and retrieve calibration data after connecting with the meter.
7. Can store 200 sets of data including readings, GLP data, date and time.
8. A rechargeable battery can last for 30 hours. Auto power off when no operation.

SPECIFICATIONS

Model	BFU1BZ1
Measuring range DO	(0.000 ~ 90)mg/L (ppm)
Measuring range Temp.	(-10 ~ 110)°C
Resolution DO	0.01/0.1
Resolution Temp.	0.1°C
Resolution Saturation	(0.0 ~ 600)%
Resolution Air Pressure	1
Accuracy DO	(0 ~ 100) ppt
Accuracy Temp.	(5 ~ 60)°C: range: ±0.5°C; other range: ±1.0°C
Accuracy Saturation	0.001
Accuracy Air Pressure	±2%
Compensation Temp.	(0 ~ 50)°C , auto
Compensation Salinity	(0.0 ~ 50.0)g/L, manual
Compensation Air Pressure	(80 ~ 105)kPa, manual
Display parameters	Concentration, Saturation, Temperature
DO Saturation	±0.5%
Stability	(±0.07mg/L)/1h
Response Time	≤30s (25°C, 90% response)
Other Display	5-Inch white backlit LCD screen
Other Data storage	200 sets
Other Power	DC 5V/1A
Other Communication connector	Micro USB & Standard USB
Other Dimension/N.W.	180 x 130 x 14mm/280g
Working Condition Ambient Temp.	5 ~ 40°C
Working Condition Ambient Humidity	5 ~ 85%
Working Condition IP Grade	IP54
Standard Accessories	DO electrode, Temperature probe, DO filling solution, Power adapter, Manual
Alt Name	DO Meter

FEATURES

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3. Two USB interfaces for PC connection, battery charging, and data transfer.
4. The 3.5mm electrode interface makes it very easy for electrode connection.
5. Polarographic DO electrode, short polarization time (3-5 minutes).
6. Automatic recognition of different electrodes. The electrode with built-in chip can automatically store and retrieve calibration data after connecting with the meter.
7. Can store 200 sets of data including readings, GLP data, date and time.
8. A rechargeable battery can last for 30 hours. Auto power off when no operation in 10 minutes.



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