



DO METER BFU1BD1

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1. Large LCD screen with controllable white backlight.
2. Built-in microprocessor chip has Intelligent functions such as auto calibration, ATC, data storage, function settings, auto diagnosis, auto power off, and undervoltage prompt, etc.
3. It has functions of ATC, auto salinity compensation and manual pressure compensation.
4. Polarographic DO electrode, short polarization time (3-5 minutes).

SPECIFICATIONS

Model	BFU1BD1
DO Measuring range	(0 ~ 20.00) mg/L(ppm), (0 ~ 200.0)%
DO Resolution	0.1/0.01 mg/L(ppm), 1/0.1 %
DO Accuracy	Electrode: ± 0.10 mg/L, Instrument: ± 0.40 mg/L
DO Response time	≤ 30 s (25°C, 90%response)
DO Residual current	≤ 0.1 mg/L
DO Temp. compensation	(0 ~ 45)°C (auto)
DO Salinity compensation	(0 ~ 45) ppt (auto)
DO Pressure compensation	(66 ~ 200) kPa (manual)
DO Auto calibration	Air saturated by water, water saturated by air
DO Electrode type	Polarographic
Temp. Measuring range	(0 ~ 100)°C
Temp. Resolution	0.1°C
Temp. Accuracy	5 ~ 60°C: ± 0.4 °C Others: ± 0.8 °C
Other Data storage	200 sets
Other Power	AA batteries (1.5V x2)
Other Ambient Temp.	5 ~ 35 °C
Other Ambient humidity	$\leq 85\%$
Other IP grade	IP57 Dustproof and waterproof
Other Dimensions/N.W.	160x90x30mm/360g
Other Shipping size/G.W.	480x300x60mm/1KG
Standard Accessories	DO electrode, Temperature probe, DO filling solution, Manual
Alt Name	DO Meter



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