



PH METER BFU1BM1

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PH/CONDUCTIVITY/DO METER



SPECIFICATIONS

Model	BFU1BM1
pH Measuring range	(-2.00 - 19.99) pH
pH Resolution	0.1/0.01 pH
pH Accuracy	Meter: ± 0.01 pH; Complete Kit: ± 0.02 pH
pH Auto calibration	1, 2, 3 point
pH Buffer	Europe & USA, NIST, China standards
pH Input current	$\leq 2 \times 10^{-12}$ A
pH Input impedance	$\geq 1 \times 10^{12} \Omega$
pH Stability	± 0.02 pH/3h
pH Temp. compensation	(0 ~ 100)°C, Auto or Manual
mV ORP Measuring range	± 1999.9 mV
mV ORP Resolution	0.1 mV
mV ORP Accuracy	$\pm 0.03\%$ FS
Cond. Measuring range	Conductivity:
Cond. Resolution	0.01/0.1/1 μ S/cm; 0.01/0.1/1 mS/cm
Cond. Accuracy	Electrode: $\pm 0.5\%$ FS, Meter: $\pm 0.8\%$ FS
Cond. Temp. compensation	(0 ~ 50)°C, auto
Cond. Electrode constant	0.1 / 1 / 10 cm ⁻¹
Cond. Reference Temp.	25°C 20°C 18°C
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, Meter: ± 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	(80 ~ 105) kPa, auto
DO Auto calibration	Air saturated by water, water saturated by air
DO Electrode type	Polarographic
Temp. Range Measuring range	(0 ~ 100)°C
Temp. Resolution	0.1°C
Temp. Accuracy	5 ~ 60°C: ± 0.4 °C Others: ± 0.8 °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	pH electrode, Cond. electrode (K=1), DO electrode, Temperature probe, pH buffer solution, DO filling solution, Power adapter, Manual
Alt Name	pH/Conductivity/DO Meter



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