



CONDUCTIVITY METER BFU1Y1

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PH/CONDUCTIVITY METER



1. The large color touchscreen provides direct measurement and easy data entry.
2. GLP User management
3. The instrument stores data like timestamp, sample and sensor ID with every measurement and prints or exports records automatically.

SPECIFICATIONS

Model	BFU1Y1
pH Measuring range	(-2.000 ~ 20.000)pH
pH Resolution	0.1/0.01/0.001 pH
pH Accuracy	±0.002pH
pH Auto calibration	1, 2, 3, 4, 5 point
pH Buffer	Europe & USA, NIST, China standards
pH Input current	≤2x10 ⁻¹² A
pH Input impedance	≥1x10 ¹² Ω
pH Stability	±0.01 pH/3h
pH Temp. compensation	(0 ~ 100)°C, auto or manual
mV ORP Measuring range	(-2000.0~ 0 ~ 2000.0)mV
mV ORP Resolution	1/0.1 mV
mV ORP Accuracy	±0.1 (-500.0~500.0) mV, ±0.2 (500.0mV)
Cond. Measuring range	Conductivity: 0.000μS/cm-2000μS/cm
Cond. Resolution	0.001/0.01/0.1/1μS/cm, 0.001/0.01/0.1/1mS/cm
Cond. Accuracy	±0.5%
Cond. Temp. compensation	(0 ~ 100)°C, auto
Cond. Electrode constant	0.1/1/10 cm ⁻¹
Cond. Reference Temp.	25°C, 20°C, 18°C
Other Data storage	2000 sets
Other Power	DC 12V/1A
Other Output	USB
Other Ambient Temp.	5 ~ 40 °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), Temperature probe, Electrode holder, Stirrer, Buffer solution, Power adapter, Manual
Alt Name	pH/Conductivity Meter



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