

P815 pH/DO Meter

· pH · mV · DO · Temp ·

Features:

- 7-inch colored capacitive touch screen with high resolution (1024*600) and high sensitivity.
- 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.
- Auto recognition of 25 buffers with three kinds of options: Europe & USA, NIST and China.
- It has functions of ATC, auto salinity compensation and auto pressure compensation.
- Polarographic DO electrode, short polarization time (3-5 minutes).
- It supports PC connection. Wireless bluetooth printing and real-time data transfer to mobile phone are optional.
- Smart electrode status display to ensure accurate use.
- Can store 1000 sets of test data, which can be saved and transferred to USB memory stick and opened with Excel.

Specifications:

pH	Measuring range	(-2.00 ~ 20.00)pH
	Resolution	0.1/0.01 pH
	Accuracy	±0.02pH
	Auto calibration	1, 2, 3 point
	Buffer	Europe & USA, NIST, China standards
	Input current	≤1×10 ⁻¹² A
	Input impedance	≥3×10 ¹² Ω
	Stability	±0.01 pH/3h
	Temp. compensation	(0 ~ 100)°C, auto or manual
mV	Measuring range	-1999.9mV ~ 0 ~ 1999.9mV
	Resolution	1 mV
	Accuracy	±0.1% FS
DO	Measuring range	(0-20.00)mg/L(ppm), (0-200.0)%
	Resolution	0.1/0.01 mg/L(ppm), 1/0.1 %
	Accuracy	Electrode: ±0.10 mg/L, Meter: ±0.40 mg/L
	Response time	≤30s (25°C, 90% response)
	Residual current	≤0.1 mg/L
	Temp compensation	(0 ~ 45)°C, auto
	Salinity compensation	(0 ~ 45) ppt, auto
	Pressure compensation	(80 ~ 105) kPa, auto
	Auto calibration	Air saturated by water, water saturated by air
Temp.	Range	(-10 ~ 110)°C
	Resolution	0.1°C
	Accuracy	±0.5°C
Other	Display	7-inch colored capacitive touch screen
	Data storage	1000 sets
	Power	12V/1A
	Output	USB
	Ambient Temp.	15 ~ 30 °C
	Ambient Humidity	≤85%
	IP grade	IP54
	Dimensions/N.W.	215×170×37mm/600g
	Shipping Size/G.W.	470x430x72mm/3kg
Standard Accessories	pH electrode, DO electrode, Temperature probe, Buffer solution, DO filling solution, Power adapter, Manual	