

P814 DO Meter

· 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.
- 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.
- Can store 1000 sets of test data, which can be saved and transferred to USB memory stick and opened with Excel.

Specifications:

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	$\leq 30s$ (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
	Electrode type	Polarographic
Temp.	Measuring range	(0 ~ 100)°C
	Resolution	0.1°C
	Accuracy	5 ~ 60°C: ± 0.4 °C Others: ± 0.8 °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	$\leq 85\%$
	IP grade	IP54
	Dimensions/N.W.	215×170×37mm/600g
Shipping Size/G.W.	470×430×72mm/3kg	
Standard Accessories	DO electrode, Temperature probe, DO filling solution, Power adapter, Manual	