8200 · 8200M Multi-Function Pocket Meter with 3-in-1 electrode

pH · ORP · Conductivity
TDS · Salt · Temperature

8200

8200M

Features

- Microprocessor based for fast and accurate measurements. Simple to calibrate by one keyboard.
- Rugged design with waterproof housing IP 57 rated. It floats on water.
- Measuring 5 parameters: pH, Conductivity, TDS, Salinity, and temperature by just one combo electrode.
- Large LCD displays reading and temperature simultaneously.
- Automatic Temperature Compensation(ATC). Degree ℃/℉ are switchable.
- Memory function stores and recalls up to 150 points. MAX/MIN and data Lock(8200M only).
- Low battery and consumption indicator. Auto power shut off after 10 minutes of non use.
- Easy to replace electrode module and the type of electrode would be recognized automatically and shown in display during insertion.

Specifications

8200/8200M						
	pH	ORP	Conductivity	TDS	Salt	Temp
Range	-2.00~16.00 pH	-1999 ~ -200 mV -199.9 ~ 499.9 mV 500 ~ 2000 mV	0.0~ 199.9 µS 200~ 1999 µS 2.00~ 19.99 mS 20.0~ 100.0 mS@25℃	0.0~131.9 ppm 132~1319 ppm 1.32~13.19 ppt 13.2~66.7 ppt	0.0~99.9 ppm 100~999 ppm 1.00~9.99 ppt 10.0~50.0 ppt	0~110 ℃
Accuracy	±0.01+1 digit	±2+1 digit	±2% FS			±0.2+1 digit
Resolution	0.01 pH	0.1/1 mV	0.1/1µS/0.01/0.1 mS	0.1/1ppm/0.01/0.1 ppt	0.1/1ppm/0.01/0.1 ppt	0.1℃
Compensation	ATC: 0~100 ℃	N/A	ATC: 0~50 ℃			
Multu-function	Storage/Recall, Min/Max and data lock(8200M only)					
Power	DC 1.5V(UM4, AAA) battery x 4 pcs					
Dimension	Meter: 42 x 33 x 183 mm					
Weight	Meter: 150 g(including battery)					

Standard Accessories

- pH/Conductivity/Temperature 3-in-1 electrode
- Buffer solution pH 4 & 7/ 50ml x 1
- Standard solution 1413 uS/ 50ml x 1
- Standard solution 12.88mS/ 50ml x 1
- soaking solution 5ml x 1
- 1.5V battery x 4
- Instruction manual and Carrying case
- Optional: ORP electrode

pH + Conductivity + Temperature
3-in-1 electrode