



Pt cell

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Galvanic

Glass bulb



- General purpose water quality measurement with single input or temperature sensor plug.
- Coat effective with deluxe blow carrying case, portable around and convenient storage.
- Professional look design accurate portable meters with large LCD display, BNC connector.
- Hold function, battery capacity indicator, automatic power off in 15 minutes and may disable.
- Built-in temperature compensation sensor 10KΩ, other temperature sensor OEM is available.
- Automatically / Manually adjust by pressing buttons to get accurate reading
- RFS(Recover to Factory Setting) function is included, pH 4.10 slope check electrode aging.
- pH 3 calibration points : 4.01, 7, 10.01 (Adjustable).
- Conductivity calibration: 1413µS/cm(K=1) or 12.88mS/cm(K=10). Calibration solution is included.
- Conductivity electrode convert to TDS and Salinity readings, conversion factor from 0.4 to 1.0.
- Conductivity cell constant (K) selectable: 0.1 (Super clean water), 1.0 (Fresh water), 10 (Sea water)
- DC calibration 100% air calibration, and zero calibration without electrode
- Selectable DO probes (Galvanic or Polarographic) type, with 3M cable membrane cap, electrolyte
- Manually Salinity (0-50ppt) and Pressure(300-1100hpa) compensation for DO measurement

Option temperature probe/meter for manually temperature compensation



Option:

- A 3.5mm dia phonejack temperature probe plug onto the meter, automatically compensate for accurate readings. (Model 9871X)
- Pen type temperature meter with needle probe (0-200C) shows temperature, manually enter value to compensate for accurate readings. (Model 98710). This is for electrode without ATC function purposes and simply check water temperature for entering temperature value for compensation if required.

STANDARD PACKING SUPPLIED:

- 9871X complete kit: Meter, electrode, batteries AAA x3pcs, manual, carrying case. Calibration buffer(not include), soaking buffer(not include).

Single measurement	Model	Electrode body	Temp. compensation	Sensor type
pH meter	98716G	PC	NA	Glass bulb
	98716GT	PC	ATC NTC 10K ohm	Glass bulb
	98716AT	Epoxy	ATC NTC 10K ohm	Flat tip
Conductivity meter	98717G	Glass	K=1, N/A	Platinum disc
	98717A	ABS	K=1, N/A	Graphite plate
Cond/TDS/Salt meter	98717GT	Glass	ATC NTC 10K ohm, K=1	Platinum disc
	98717AT	ABS	ATC NTC 10K ohm, K=1	Graphite plate
ORP meter	98718PP	PC	N/A	Platinum pin
	98718PB	Glass	N/A	Platinum band
DO meter	98719GT	ABS	ATC NTC 10K ohm	Galvanic
	98719PT	ABS	ATC NTC 10K ohm	Polarographic