

PORTABLE WATER QUALITY METER SMART 987AX SERIES



Packing example



Electrode integrated with Temperature sensor



Interchangeable electrodes



Compatible with any brands BNC electrodes 10K NTC on the market



- Smart water quality measurement with single input or temperature sensor plug.
 - Cost 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 10K ohm automatic temperature compensation
 - Automatically / Manually temperature adjustment 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 point: 1413µS/cm(K=1) or 12.88mS/cm(K=10) . Calibration buffer solution is included.
 - Conductivity electrode may 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). (Selectable)
 - DO calibration 100% air calibration and zero calibration without electrode
 - Compatible DO sensor types (Galvanic or Polarographic, choose one when ordered) type with 3M cable, membrane cap, electrolyte.
 - Manually Salinity (0–50ppt) and Pressure(300–1100hpa)compensation for DO measurement
- STANDARD PACKING SUPPLIED:**
- Complete kit: Meter,electrode, batteries AAA x3 pcs,manual, carrying case.Calibration buffer(ORP excluded), soaking buffer(Cond excluded) .
 - 987A0: Meter only in a plan white box, AAA batteries.

P/N	SMART complete set combination models
987A2_PC	Meter with pH/ Conductivity/TDS/Salt/EC/Temp. in one
987A2_PO	Meter with pH/ ORP/Temp. in one
987A2_PD	Meter with pH/ DO/Temp. in one
987A3_PCD	Meter with pH/ Conductivity/TDS/Salt/EC/DO/Temp. in one
987A3_PCO	Meter with pH/ Conductivity/TDS/Salt/EC/ORP/Temp. in one
987A4_PCOD	Meter with pH/ Conductivity/TDS/Salt/EC/ORP/DO/Temp. in one

Choose electrodes	Models	Electrode body	Temp. Spec.	Sensor type
pH electrode	99716G	PC	N/A	Glass bulb
	99716GT	PC	ATC(NTC10KΩ)	Glass bulb
	99716AT	Epoxy	ATC(NTC10KΩ)	Flat tip
Conductivity electrode	99717G	Glass	K=1, N/A	Platinum disc
	99717A	ABS	K=1, N/A	Graphite plate
	99717GT	Glass	K=1/10 ATC(NTC10KΩ)	Platinum disc
	99717AT	ABS	K=1/10 ATC(NTC10KΩ)	Graphite plate
ORP electrode	99718PP	PC	N/A	Platinum pin
	99718PB	Glass	N/A	Platinum band
DO electrode	99719GT	ABS	ATC (NTC10KΩ)	Galvanic
	99719PT	ABS	ATC(NTC10KΩ)	Polarographic