

COMBINED BENCH TOP

pH / ORP / TDS / Conductivity / Salinity Meter

FEATURE

- Multi Display PH / mV or Conductivity or TDS or Salt with Temp
- Auto or Manual Range For COND., TDS & Salinity Measurement
- Collect data via RS232 by linking with a PC on Realtime Basis
- Automatic Buffer Recognition
- Maximum 5 points calibration (pH, COND, TDS) !
- Convenient to view calibration info of probe

GENERAL SPECIFICATIONS

Display	: LCD 40 x 105 mm
Power Requirement	: Adaptor, 9 VDC <10mA
Operating Temp.	: 5 to 40°C
Operating RH	: Up to 95% without condensation
Storage Temp.	: -20 to 60°C
Storage RH	: Up to 95% without condensation
Dimension	: 217 x 168 x 58 mm (L x W x H)
Weight	: 150g (meter only)

Model : 86505



SPECIFICATIONS

Measure	pH	ORP	Cond.	TDS	SALT (Based on NaCl)
Range	2.00 ~ 14.00 pH	-1999 ~ +1999 mV	5 ~ 19.99 μ S 5 ~ 199.9 μ S 5 ~ 1999 μ S 0 ~ 19.99 mS 0 ~ 199.9 mS	5 ~ 19.99ppm 5 ~ 199.9ppm 5 ~ 1999ppm 0 ~ 19.99ppt 0 ~ 199.9ppt	0~11.38 ppt 0~80.0 ppt
Resolution	0.01 pH	0.1 mV (-199.9 ~ +199.9 mV) 1 mV (others)	0.01 μ S 0.1 μ S 1 μ S 0.01 mS 0.1 mS	0.01 ppm 0.1 ppm 1 ppm 0.01 ppt 0.1 ppt	0.01 ppt 0.1 ppt
Accuracy	\pm 0.02 pH	\pm 0.02 mV (-199.9 ~ +199.9 mV) \pm 2 mV (Others)	\pm (1% FS +digit)	\pm (1% FS +digit)	\pm (1% FS +digit)
ATC or MTC	Yes		Yes	Yes	Yes
pH Slope / Offset Display	Yes				
Slope Alarm	Out of 75% to 115%				
Offset Alarm	Out of \pm mV				
Conductivity Cell Constant			1.0		
TDS Conversion Factor				0.300 ~ 1.000	Non-linear Compensation

Note : Above instrument is not been advised to use for measuring Conductivity Concentration of Less than 10 μ S"