

# Benchtop Water Tester

## Benchtop PH/ORP/COND./TDS/SALT meter



86501



86502



86503



86504



86505

- ▲ SUPER LARGE LCD WITH MULTIPLE PARAMETERS DISPLAY
- ▲ POWERED BY ADAPTOR FOR CONTINUOUSLY USING
- ▲ DURABLE ELECTRODE HOLDER FOR LEFT & RIGHT SIDE PLACEMENT
- ▲ STABILITY INDICATION
- ▲ AUTO OR MANUAL TEMPERATURE COMPENSATION
- ▲ AUTO RANGING OR MANUAL RANGING
- ▲ UP TO 5 POINTS CALIBRATION POINTS
- ▲ DATA HOLD/MEMORY MAX/MEMORY MIN FUNCTION
- ▲ CALIBRATION & ELECTRODE INFORMATION REVIEW
- ▲ 99 POINTS MEMORIES W/ REAL TIME STAMP
- ▲ RS232 OUTPUT TO PC
- ▲ MEASURING PARAMETERS OF EACH MODEL:

86501:PH & MV & TEMP.

86502:PH & MV & ORP & TEMP.

86503:COND.&TEMP.

86504:PH & MV & ORP & COND. & TEMP.

86505:PH & MV & ORP & COND. & TDS & SALT & TEMP.

	86501	86502	86503	86504	86505
pH range	0.00~14.00		N/A	0.00~14.00	
pH accuracy	+/-0.02		N/A	+/-0.02	
pH resolution	0.01		N/A	0.01	
mV range	+/-1999mV		N/A	+/-1999mV	
mV accuracy	+/-0.2mV(-199.9~199.9mV) or +/-2mV(others)		N/A	+/-0.2mV(-199.9~199.9mV) or +/-2mV(others)	
mV resolution	+/-0.1mV(-199.9~199.9mV) or +/-1mV(others)		N/A	+/-0.1mV(-199.9~199.9mV) or +/-1mV(others)	
Cond. range	N/A	N/A	0~19.99, 0~199.9, 0~1999uS/cm; 0~19.99, 0~199.9mS/cm		
Cond. accuracy	N/A	N/A	+/-1% F.S +/- 1 digit		
Cond. resolution	N/A	N/A	0.05% of Full Scale		
TDS range	N/A	N/A	N/A	N/A	0~19.99, 0~199.9, 0~1999ppm; 0~19.99, 0~199.9ppt
TDS accuracy	N/A	N/A	N/A	N/A	+/-1% F.S +/- 1 digit
TDS resolution	N/A	N/A	N/A	N/A	0.05% of Full Scale
Salinity range	N/A	N/A	N/A	N/A	0~11.38ppt 0~80.0ppt(NaCl)
Salinity accuracy	N/A	N/A	N/A	N/A	+/-1% F.S +/- 1 digit
Salinity resolution	N/A	N/A	N/A	N/A	0.1
TDS Factor	N/A	N/A	N/A	N/A	0.3~1.00
Temp. Coefficient	N/A	N/A	0~10.0%/°C	0~10.0%/°C	0~10.0%/°C
Temp. range			0~80.0°C		
Temp. accuracy			+/-0.5°C		
Temp. resolution			0.1		
Compliant probe	PH	PH ORP	COND.	PH ORP COND.	PH ORP COND.

### Probe list for standard package:

	86501	86502	86503	86504	86505
PH	✓	✓	✓	✓	✓
COND.		✓	✓	✓	

### Optional:

4 PLUG UNIVERSAL ADAPTOR  
P/N:VB1099EX

LCD size(mm)	40(H)x105(W)
Operating temp.&RH%	0~50°C, Humidity<80%
Storage temp.&RH%	-20~60°C, Humidity < 90%
Dimension(mm)	317(L)x168(W)x58(H)
Weight	150g
Power	9V adaptor
Standard Package	Meter/ USA plug type adaptor/manual/probe/ solution/cable/software CD/probe stand