

BENCHTOP WATER PRINTER

Benchtop PH/ORP/COND./TDS/SALT 86551/86552/86553/86554/86555



- Durable electrode holder for left & right side placement
- Auto or manual temperature compensation
- Auto ranging or manual ranging
- Up to 5 points calibration points. Calibration & electrode information review
- Measuring parameters of each model:
86551: pH & mV & Temp.
86552: pH & mV & ORP & Temp.
86553: Cond. & Temp.
86554: pH & mV & ORP & Cond. & Temp.
86555: pH & mV & ORP & Cond. & TDS & Salt & Temp.



PC Link



DC jack



Printer



HOLD



MAX/MIN



Manual Logging



Auto Temp. Compensation



Metric/Imperial



Model	86551	86552	86553	86554	86555
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			0~19.99, 0~199.9, 0~1999uS/cm; 0~19.99, 0~199.9mS/cm	
Cond. accuracy	N/A			+/-1% F.S +/- 1 digit	
Cond. resolution	N/A			0.05% of Full Scale	
TDS range	N/A		N/A		0~19.99, 0~199.9, 0~1999ppm; 0~19.99, 0~199.9ppt
TDS accuracy	N/A		N/A		+/-1% F.S +/- 1 digit
TDS resolution	N/A		N/A		0.05% of Full Scale
Salinity range	N/A		N/A		0~11.38ppt 0~80.0ppt(NaCl)
Salinity accuracy	N/A		N/A		+/-1% F.S +/- 1 digit
Salinity resolution	N/A		N/A		0.1
TDS Factor	N/A		N/A		0.3~1.00
Temp. coefficient	N/A				0~10.0%/°C
Temp. range			0~80.0°C		
Temp. accuracy			+/-0.5°C		
Temp. resolution			0.1		
Compatible probe	PH	PH ORP	COND.	PH ORP COND.	PH ORP COND.
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)x169(W)x56.8(H)		
Weight			200g		
Power			4pcs AA or 9V adaptor		

Standard Package Meter/ batteries/manual/probe/ solution/cable/software CD/probe stand/thermo paper

Probe list in standard package:

	86551	86552	86553	86554	86555
PH	✓	✓		✓	✓
COND.			✓	✓	✓

Optional:

3 PLUG UNIVERSAL ADAPTOR P/N:VB1099EX
ORP Probe
P/N:VZ850PAZ (Pt Pin type)
P/N:VZ86P5AZ (Pt Band type)
PAPER ROLL P/N:VM68898A (58mm x20m x40

Ordering Code

VZ86551AZ, 86551 meter+ probe set
VZ86552AZ, 86552 meter+ probe set
VZ86553AZ, 86553 meter+ probe set
VZ86554AZ, 86554 meter+ probe set
VZ86555AZ, 86555 meter+ probe set
VM68898A, paper roll

Find more part numbers in pH probe page