

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.



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			0~19.99, 0~199.9, 0~1999ppm; 0~19.99, 0~199.9ppt	
TDS accuracy	N/A			+/-1% F.S +/- 1 digit	
TDS resolution	N/A			0.05% of Full Scale	
Salinity range	N/A			0~11.38ppt 0~80.0ppt(NaCl)	
Salinity accuracy	N/A			+/-1% F.S +/- 1 digit	
Salinity resolution	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				

Ordering Code

VZ86551AZ, 86551 meter+ probe set
 VZ86552AZ, 86552 meter+ probe set
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 VZ86554AZ, 86554 meter+ probe set
 VZ86555AZ, 86555 meter+ probe set
 VM68898A, paper roll
 VZ86P4AZ, low ion pH probe
 VZ86P5AZ, low ion pH probe w/ATC

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@)