

Conductivity/TDS/Salinity Pen 8352/8362/8372/8373

- Big LCD with dual display to update measuring
- Auto ranging in high concentration solution
- Calibration values are adjustable & calibration information can be reviewed
- Wider measuring range and more display unit:
8352: Conductivity ($\mu\text{S}/\text{mS}$) & Temp.
8362: Conductivity($\mu\text{S}/\text{mS}$)& TDS(ppm/ppt) & temp.
8372: Salinity($\text{ppm}, \text{ppt}, \%$, specific gravity) & Temp.
8373: TDS(ppm/ppt) Salinity($\text{ppm}, \text{ppt}, \%$, specific gravity) & Temp.



Model	8352	8362	8372	8373
Cond. range	0~1999 μS or 2.00~19.99mS or 20.0~160.0 mS		N/A	N/A
Cond. accuracy	+/-1%F.S +/- 1 digit		N/A	N/A
Cond. resolution	1 μS or 0.01mS or 0.1mS		N/A	N/A
TDS range	N/A	0~9999ppm or 10.0~160.0 f ppt f is TDS factor	N/A	0~9999ppm or 10.0~160.0 f ppt f is TDS factor
TDS accuracy	N/A	+/-1%F.S +/- 1 digit	N/A	+/-1%F.S +/- 1 digit
TDS resolution	N/A	1ppm or 0.1ppt	N/A	1ppm or 0.1ppt
Salinity range	N/A	N/A	0~9999ppm or 10.0~100.0 ppt or 0.0%~10.0% or 0.950~1.080(S.G) based on NaCl	
Salinity accuracy	N/A	N/A		+/-1%F.S +/- 1 digit
Salinity resolution	N/A	N/A	1ppm or 0.1 ppt or 0.1% or 0.001(S.G)	
Temp. range			-5~60.0 $^{\circ}\text{C}$	
Temp. accuracy			+/-0.5 $^{\circ}\text{C}$	
Temp. resolution			0.1	
ATC			ATC	
TDS factor		0.3~1.00	Built-in NaCl conductivity to TDS conversion factor	0.3~1.00 Built-in NaCl conductivity to TDS conversion factor
Temp. coefficient	Fixed at 2.1%/ $^{\circ}\text{C}$			Built-in NaCl Temp. Coefficient
Normalization temp.	Fixed at 25 $^{\circ}\text{C}$			
LCD size			30(H)x18(W)mm	
Operating temp.			0~50 $^{\circ}\text{C}$	
Operating RH%			Humidity<80%	
Storage temp.			0~60 $^{\circ}\text{C}$	
Storage RH%			Humidity < 90%	
Sensor life time		>6 months (with good maintenance)		
Dimension		165(L)x35(W)x32(H)mm		
Weight		115g		
Battery		LR44 x 4pcs		
Standard Package		Meter/Battery/Manual/Paper box		

Salinity in % unit is good for food industry



Salinity in specific gravity unit is good for artificially made sea water



Ordering Code

- VZ8352AZ, 8352 EC pen
- VZ8362AZ, 8362 EC/TDS pen
- VZ8372AZ, 8372 Salinity pen
- VZ8373AZ, 8372 TDS/Salinity pen