

## 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( $\text{ppm}/\text{ppt}$ ) & temp.  
8372: Salinity( $\text{ppm}, \text{ppt}, \%$ , specific gravity) & Temp.  
8373: TDS( $\text{ppm}/\text{ppt}$ ) Salinity( $\text{ppm}, \text{ppt}, \%$ , specific gravity) & Temp.



Model	8352	8362	8372	8373
Cond. range	0~1999 $\mu\text{S}$ 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 $\mu\text{S}$ or 0.01mS or 0.1mS		N/A	N/A
TDS range	N/A	0~9999ppm or 10.0~160.0 $\text{f}$ ppt f is TDS factor	N/A	0~9999ppm or 10.0~160.0 $\text{f}$ 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