

# Cond./TDS/Salinity Pen



## Cond./TDS/Salinity Pen 8351/8361/8371

- ▲ Big LCD dual display
- ▲ IP65 water proof
- ▲ Quick response
- ▲ Auto temperature compensation
- ▲ One touch auto-calibration
- ▲ Auto ranging or manual ranging
- ▲ Calibration values are adjustable
- ▲ 20 mins auto power off
- ▲ Simple sleep mode disable operation
- ▲ Data hold function
- ▲ Calibration information review
- ▲ Battery low indicator
- ▲ Temperature unit selectable
- ▲ Measuring parameters of each model:
  - 8351: Conductivity & Temp.
  - 8361: Conductivity & TDS & temp.
  - 8371: Salinity & Temp.

Model	8351	8361	8371
Cond. range	0~1999uS or 0~19.99mS		N/A
Cond. accuracy	+/-1%F.S +/- 1 digit		N/A
Cond. resolution	1uS or 0.01mS		N/A
TDS range	N/A	0~1999ppm or 0~19.99ppt	N/A
TDS accuracy	N/A	+/-1%F.S +/- 1 digit	N/A
TDS resolution	N/A	1ppm or 0.01ppt	N/A
Salinity range	N/A	N/A	0.00~10.00ppt(NaCl) 10.1~70.0ppt(NaCl)
Salinity accuracy	N/A	N/A	+/-1%F.S +/- 1 digit +/-2%F.S +/- 1 digit (10.1~70.0 ppt)
Salinity resolution	N/A	N/A	0.01 0.1(10.1~70.0ppt)
Temp. range	0~50.0°C	0~50.0°C	0~50.0°C
Temp. accuracy	+/-0.5°C	+/-0.5°C	+/-0.5°C
Temp. resolution	0.1	0.1	0.1
ATC	ATC	ATC	ATC
TDS factor	N/A	0.4~1.00	Built-in NaCl conductivity to TDS conversion factor
Temp. coefficient	0~4.0%/°C	0~4.0%/°C	Built-in NaCl Temp. Coefficient
Normalization temp.	20 or 25°C	20 or 25°C	Fixed at 25°C
LCD size	30(H)x18(W)mm		
Operating temp.	0~50°C		
Operating RH%	Humidity<80%		
Storage temp.	0~60°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		

