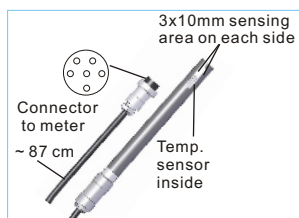


Handy Cond./TDS/Salinity Meter

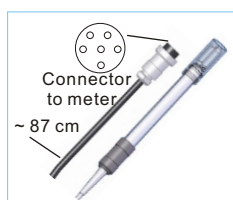
Cond./TDS/Salinity Meter 8301/02/03/05/06



Optional:



Replacement conductivity probe
P/N: VZ830PAZ
- ABS body, graphite cell.
- Highest durability with reliable measurements
- Integral temperature
- Temperature steady time <10 seconds.



Replacement conductivity probe
P/N: VZ831PAZ
- Glass body, platinum cell.
- High performance model.
- Utilizes open loop design to prevent air trapping.
- Excellent for chemically aggressive samples.
- Integral temperature.
- Temperature steady time < 80 seconds.



- ▲ BIG LCD WITH MULTIPLE PARAMETERS DISPLAY
- ▲ STABILITY INDICATION
- ▲ AUTO OR MANUAL TEMPERATURE COMPENSATION
- ▲ AUTO RANGING OR MANUAL RANGING
- ▲ UP TO 5 POINTS CALIBRATION POINTS
- ▲ 20 MINS AUTO POWER OFF
- ▲ SIMPLE SLEEP MODE DISABLE
- ▲ DATA HOLD/MAX/MIN/AVG FUNCTION
- ▲ CALIBRATION INFORMATION REVIEW
- ▲ BAT LOW INDICATOR
- ▲ TEMPERATURE UNIT SELECTABLE
- ▲ MEASURING PARAMETERS OF EACH MODEL:
- 8301: COND. & TEMP.&RS232
- 8303: COND. & TEMP.&99MEMORY&RS232&IRDA&CLOCK
- 8302: COND.&TEMP. &TDS &RS232
- 8305: COND.&TEMP.&TDS&SALINITY&RS232
- 8306: COND.&TEMP.&TDS&SALINITY&MEMORY&RS232&IRDA&CLOCK

	8301	8303	8302	8305	8306
Cond. range	0~19.99, 0~199.9, 0~1999uS/cm; 0~19.99, 0~199.9mS/cm				
Cond. accuracy	+/-1% F.S +/- 1 digit				
Cond. resolution	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	N/A	0.0~70.0ppt(KCl)	
Salinity accuracy	N/A	N/A	N/A	+/-1% F.S +/- 1 digit	
Salinity resolution	N/A	N/A	N/A	0.1	
Temp. range	0~80.0°C				
Temp. accuracy	+/-0.6°C(<50°C), other range +/-1°C				
Temp. resolution	0.1				
MANUAL/AUTO ATC	INCLUDED				
TDS Factor	N/A	N/A	0.4~1.00		
Temp. Coefficient	0~10.0%/°C				
Normalization Temp.	15.0~30.0°C (adjustable)				
LCD size	44(H)x26(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	175(L)x70(W)x33(H)				
Weight	150g				
Battery	AAA x 4pcs				
Standard Package	Meter/Battery/Probe(830P)/Manual/Carry case				