

# CONDUCTIVITY / TDS / SALINITY RS232 METER

## Model AZ-8306



## FEATURE

- MULTI DISPLAY COND/TDS/SALT AND TEMP. AND REAL TIME.
- AUTOMATIC TEMPERATURE COMPENSATION.
- MANUALLY TEMP. COMPENSATION SELECTABLE.
- CELL CONSTANT , NORMALIZATION TEMP.SELECTABLE.
- BACKLIGHT DISPLAY FOR USE IN DARK AREAS.
- REAL TIME CLOCK STAMPED WITH EACH MEMORY.
- CON. TO TDS CONVERSION FACTOR SELECTABLE.
- Maximum 5 calibration points.
- Auto or manual ranging selectable.
- Ready / Auto Hold are selectable.
- Two levels low battery indicators.
- Auto power off after : 20 minutes.
- Disable mode.
- Convenient and easy to view : Previous calibration points ,electrode information ( cell constant).
- Available to reset to factory default setting.
- Meter includes hard ABS case, battery, pH buffer solutions each 30ml and manual.
- RS232 Serial format: 9600 Baud rate , 1 Stop bit,8 Data bits. Tx.
- ASCII code by each second.
- while meter is on : 8305 Cxxx. xxuS(mS): Dxxx. xxppm(ppt): Sxxx. xx ppt:txxx.xC(F) 8306 Cxxx.
- xxuS(mS): Dxxx.xxppm(ppt): Sxxx.xx ppt:txx.xC(F) @xxxx\_xx\_xx  
xx:xx:xx2 WAYS TO DOWNLOAD : VIA 9680 OR RS232 CABLE TO PC.

## SPECIFICATION

MODEL NO	8306
Cond.uS/cm	0-19.9uS/cm,0-199.9uS/cm,0-1999uS/cm
mS/cm	0-19.99mS/cm,0-199.9ms/cm
RES.	±0.05% Full Scale
ACCURACY	±1% of F.S , ± 1digit ( Under good calibration )
TDS	0.00-9.99ppm,0.0-99.9ppm,0-999ppm
	0.00-9.99ppt,0-199.9ppt
RES.	0.01/0.1/1 ppm , 0.01 / 0.1 ppt
COND-TDS	Conversion factor 0.40 - 1.00
TEMP.	0.0-93.0°C (32.0-199.4°F)
RES.	0.1°C / °F
ACCURACY	±0.6°C (<50°C) ± 1°C(>50°C)
CELL CONSTANT	0.1 , 1.0 , 10.0
SALT	2 - 42 ppt ( KCL)
MEMORY	99 point
REAL TIME	YES
IrDA PORT	YES
MAX/MIN/AVG	YES
TEMP.COEFFICIENT	0.0 to 10.0% per degree C
NORMALIZATION TEMP.	15.0 to 30.0°C ( adjustable)
POWER	4 x AAA batteries or DC 9 V adaptor

