

**Jenco Instruments Inc.**  
**Conductivity/Salinity Temp. Meter**  
**Model 3107**

**FEATURES**

- STATE OF THE ART ELECTRONICS
- ADJUSTABLE CELL CONSTANT, K= 0.1, 1.0, 10.0
- AUTO/MANUAL RANGING
- SELECTABLE 2-WIRE OR 4-WIRE CELLS
- WIDE MEASUREMENT RANGE
- ACCOMODATES LONG CABLE LENGTHS
- PROGRAMMABLE REFERENCE TEMP
- PROGRAMMABLE TEMP COEFFICIENT
- RS-232 OUTPUT
- WATER RESISTANT FRONT PANEL & CASE
- TOUCH KEYS WITH AUDIO FEEDBACK
- BATTERY OR AC ADAPTER POWERED
- HIGH 50/60 Hz NOISE REJECTION



**SPECIFICATIONS**

CONDUCTIVITY CELLS	K=0.1, 1.0 ,or, 10.0
CONDUCTIVITY RANGE	0.0 to 999.9uS/ 0.0 to 3,000mS, (Programmable)
CONDUCTIVITY RESOLUTION	0.1 uS/cm to 0.001mS/cm, (Programmable)
CONDUCTIVITY ACCURACY	±0.5 % FS
SALINITY	0.0 TO 80.0 ppt, Resol., 0.0 ppt, Accuracy ± 1% FS
TEMPERATURE	-5.0 to 95°C, Resolution 0.1° C, Accuracy ±0.2° C
REFERENCE TEMPERATURE	15 ° C TO 25 ° C, (User Programmable)
TEMPERATURE COEFFICIENT	0% TO 4.0%, (User Programmable)
AMBIENT TEMPERATURE RANGE	0.0° C TO 50.0° C
ATC, (Automatic Temperature Compensation)	10 K Ω Thermistor
AC/BATTERY POWER	110V/220V; Six AA batteries
DIMENSIONS, (L x W x H)	250mm x 240mm x100mm
WEIGHT	1000gm, (Batteries Included)

**PHORP**

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