

# Abron Conductivity meter +TDS-Salinity-Temperature Microprocessor Based With RS232 Abron AC-301-PM

## Abron AC-301-PM main 220v

### Abron AC-301-PMB

Main 220v +battery  
Microprocessor Based  
Conductivity TDS Salinity  
Temperature meter  
with 16x2 alphanumeric  
LCD Display having  
auto temperature compensation ,  
Digit cell constant adjustment ,  
**Conductivity cell  
& temperature probe  
data can be printed out  
by printer RS 232.**



### Conductivity Meter

Range	0 to 1000m mho in 6 ranges
Range selection	automatic 6 ranges 0 to 1000ms/cm
Resolution	0. 1ms/cm
Cell constant	Adjustable
Temperature co-eff	adjustable between 0 to 4%
Temp compensation	automatic for entire range
Accuracy	± 0. 5% of range + 1digit

### TDS Meter

Range	0 to 1000ppt in 6 ranges
Range selection	Automatic
Resolution	0. 1ppm
TDS factor	0. 5 and adjustable manually

### Salinity Meter

Range	0 to 50ppt
Resolution	0. 1ppt
Accuracy	± 0. 5% of range ± 1digit
Temp compensation	Automatic
Salinity factor	. 75 and adjustable manually

### Temperature

Range	-20. 0 to +100°c
Resolution	0. 1°c
Accuracy	+0. 2%
Input type	pt 100
Calibration	Manual
Display	16 character 2 lines alphanumeric lcd
Display format	temp & conductivity or temp & TDS temp & salinity simultaneously
Setting	by soft touch keys
Storage	1000 samples with date & time
Interface	RS-232, Centronics & computer
Real time display	24 hour mode with date
Error indication	t-error, cal error
Digital output	a) Serial rs-232 b) parallel centronics
Print format	a) All data b) data wise

### Accessories

- 1) Conductivity Cell
- 2) Stand with clamp
- 3) Temperature Probe
- 4) RS 232 printer wire
- 5) Dust Cover
- 6) Instruction Manual