

**Conductivity pH mV ORP TDS Temperature  
Meter Touch Table alpha numeric display  
combined electrode**

**16x2 alphanumeric LCD**  
Display Format Temp & pH or temp & ORP  
simultaneously auto display of selected buffer  
Setting Soft touch keys  
Storage 1000 samples with date and time

**Interface RS-232, Centronics & Computer**  
Real Time Display 24 hour mode with date  
Error Indication pH buffer error, ORP error

**pH Range x Accuracy 0 to 14 pH x 0.01 pH**  
Temp Compensation Automatic with Manual  
Buffer recognition 4.00, 7.00, 9.20 auto  
Slope adjustment 80% to 120%  
Calibration Auto/ manual 2-point, 3-point

**mV (ORP) Range 0 to ± 1999 mV X ± 1mV**  
Calibration manual

**Temperature Range -20 to +200°C x 0.1°C**  
Input type Pt 100 Calibration manual  
Power Supply 230 V ± 10% AC 50Hz

**Conductivity Mhos: Mhos/Cm To 20m x 2 Mhow**  
Last Range 20m Mhos/Cm x 0.1  
Measuring Frequency 1000hz  
Temperature Compensation 0°C To 50°C Manual  
Cell Constant 0.4 To 1.6 Adjustable

**Accessories**

- |                      |                       |
|----------------------|-----------------------|
| 1) pH Electrode-mV   | Conductivity Cell TDS |
| 2) Standard Solution | 7.0 pH & 4.0 pH       |
| 3) Temperature Probe | 4) Electrode Stand    |
| 5) Dust Cover        | 6) Instruction Manual |

**Digital Conductivity TDS Salinity  
Temperature ATC Meter with probes  
Microprocessor Based Rs232 AP-301CP**

With ATC Auto Temperature probe

**Conductivity**

Range 0.1ms/cm 0 to 1000m mho in 6 ranges  
Range selection automatic 6 ranges 0 to 1000ms/cm  
Cell constant adjustable  
Temperature co-off adjustable between 0 to 4%  
Temp compensation automatic for entire range

**TDS**

Range 0 to 1000ppt in 6 ranges  
Range selection automatic Resolution 0.1ppm

**Salinity**

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 +200°C x 0.1°C  
Input type PT 100 Calibration Manual

**Display**

Display format **16 character 2 lines alphanumeric LCD**  
temp & conductivity or temp & TDS  
temp & salinity simultaneously

Setting by soft touch keys  
Storage 1000 samples with date & time  
Interface RS-232, centronics & computer  
Error indication t-error, cal error  
Print format a) All data b) data wise

**Accessories**

- |                      |                       |
|----------------------|-----------------------|
| 1) Conductivity Cell | 2) Stand              |
| 3) Temp Probe        | 4) RS 232             |
| 5) Dust Cover        | 6) Instruction Manual |

Cat No	Specifications	Range	Accuracy
AC-308-NP	pH meter mV ORP temp micro + printer output table model with combined electrode	0-14pH	0.01pH

Cat No	Specifications	Range	Accuracy
AC-301-CP	TDS Digital Conductivity Salinity Temp Meter with ATC automatic temperature TDS Probe With Printer Output RS232	16x2 line LCD	



**Conductivity pH mV ORP TDS Temperature  
alpha numeric display Printer Out RS232**

Cat No	Specifications	Range	Accuracy
AC-308-N	TDS pH meter mV ORP temp micro no printer output table model with combined electrode	0-14pH	0.01pH

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