



ANALYTICAL MICROPROCESSOR BASED PH AND CONDUCTIVITY METERS

MODEL NO.- ACM-MP-521



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Multi parameter micro processor based highly accurate pH and conductivity meters These type of meters are best when, other than one parameter in the given solution need to be checked and recorded. The combination of the parameters makes very handy and user friendly. Our pH and conductivity combination meter is capable of accurately analyzing the pH, mV, Conductivity, Resistivity, TDS, Salinity and making it best for analytical usages in testing and research, laboratories and manufacture plants. These bench top pH and conductivity meter meets GLP standards, it is a valuable product for its good performance.

Features

- Analytical bench top pH meter and conductivity meters.
- RS 232 C Interface.
- Data Storage of upto 600 samples.
- Supplied With Software for data logging and analysis.
- Equips three-in-one pH electrode, fast response and easy to use.
- Automatic Temperature Compensation Range (-10-100o C).
- Self-Diagnostic with Message Codes Display.

Key Inclusions

- 201T-M plastic pH/ATC three-in-one Electrode.
- 2301-M conductivity electrode (K=1.0, ATC).
- Flexible electrode holder.
- RS-232 communication software.



Technical Specifications

Measuring Parameters: pH, mV, Conductivity, Resistivity, TDS, Salinity and Temperature

RANGE

pH :	1.99 to 19.99pH
Ion :	:±1999mV
Conductivity :	0 to 200 mS/cm, be divided into five ranges: 0.00 to 20.00µS/cm; 20.0 to 200.0µS/cm 200 to 2000µS/cm;2.00 to 20.00mS/cm 20.0 to 200.0mS/cm
Resistivity :	0 to 100 MO.cm
TDS :	(0 to 100)g/L
Salinity:	0 to 100 ppt
Temperature :	10 to 110)°C

ACCURACY

pH:	±0.01pH
mV:	±0.1% full scale
Conductivity:	±1.0% full scale
Temperatue:	±0.5oC

ATC

pH:	(0 to 100)°C
Conductivity:	(0 to 50) °C

OTHER PARAMETERS

Storage Data:	900 groups;
Communication:	RS-232
Power :	AC 220/20 Volts 110 Volts or DC9V/300mA;
Size & Weight:	(160×190×70)mm/ 880g



An ISO 9001 : 2208 | ISO 14001 : 2008 | ISO 13485
WHO: GMP Products | GLP Compliant Products

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