



Mayura Analytical LLP

Specialists in Analytical Instrumentation

Bench Top Conductivity Meter Model PC 503

Who we are

Mayura Analytical LLP is a leading organisation in analytical instrumentation that provides solutions to research institutions and industries to diagnose and resolve their analytical needs. Our pioneering products are made in India for the Indian market and beyond since our inception in 1984. We are widely acknowledged for our approach to chemical analysis and to customer troubleshooting. As recognised suppliers of analytical equipment to the **Indian Institute of Science (IISc), Bangalore and Indian Institute of Technology (All India)**, preeminent research and technology institutions of India as well as large industries such as **BIOCON**, we have cemented our standing in the market with our cutting edge expertise and solution focussed approach.

Features

- Max/Min review with memorised data
- Reliable and replaceable probes with temperature compensation
- Convenient to view calibration information of the probe
- Stores up to 99 entries with real time stamp
- Automatic or Manual temperature compensation
- Auto buffer selection



Specifications

Range	0-19.99, 0-199.9, 0-1999 uS/cm 0-19.99mS/cm, 0-199.9mS/cm
Resolution	0.01 μ S / 0.1 μ S / 1 μ S / 0.01 mS / 0.1 μ S
Accuracy	\pm 1% F.S + Digit
Cell Constant	1.0

Chemlabs is an associate firm of Mayura Analytical LLP

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Temperature Range	5 to 80°C
Temperature Accuracy	± 0.5°C
Cond / Temp. Co-efficient	0.0 to 10.0% per °C
Normalisation Temperature	15.0 to 30.0°C (adjustable)
Power Requirement	Adaptor, 9 VDC < 10mA
Operating Temperature	5 to 40°C
Operating RH	Up to 95% without condensation
Storage Temperature	-20 to 60°C

Software specifications

Continuous graphical representation of conductivity and temperature

User selectable sampling data recording interval

Histogram representation of Conductivity & TCon with standard deviation over a time frame

Statistical presentation with date and time