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## **CONDUCTIVITY METER (ADVANCED) AZA1259A**

The AZA1259A Conductivity Meter is a high-performance analytical instrument designed for accurate and reliable measurement of solution conductivity in laboratory and industrial environments. With a wide measurement capability ranging from 0–20  $\mu\text{S}$  to 0–200 mS, it is suitable for diverse applications including water testing, chemical analysis, and quality control.

Engineered for ease of use and precision, the instrument features automatic temperature compensation, ensuring accurate readings even under varying environmental conditions. Its compact design and robust construction make it ideal for routine laboratory use and long-term operation.



### **Applications**

- Water quality testing and analysis
- Chemical and process industries
- Pharmaceutical laboratories
- Research and academic institutions
- Environmental monitoring
- Quality control and assurance

### **Measurement Ranges**

- 0 – 20  $\mu\text{S}$
- 0 – 200  $\mu\text{S}$
- 0 – 2 mS
- 0 – 20 mS
- 0 – 200 mS



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**TECHNICAL SPECIFICATIONS**

<b>Parameter</b>	<b>Details</b>
Model	AZA1259A
Display	3-Digit, 7-Segment LED
Accuracy	±1% of Full Scale ± Digit
Temperature Compensation	0 to 50°C
Temperature Coefficient	2%
Cell Constant	Approx. 1
Power Supply	230 V ±10%, 50 Hz AC
Dimensions (W × D × H)	230 × 230 × 115 mm
Weight	Approx. 3.5 kg
Optional Feature	Conductivity / TDS Selector