



POPULAR TRADERS

Your Partner in Laboratory & Pharmaceutical Solutions



DIGITAL CONDUCTIVITY METER

PT-825 TDS / Conductivity · 5 Ranges · 3½ Digit LED

Digital TDS and conductivity meter with five ranges that all start from zero.

Adjustable cell constant and temperature compensation for dependable readings.

5
RANGES



CERTIFIED & COMPLIANT



MSME
MICRO, SMALL & MEDIUM ENTERPRISES
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Ministry of MSME, Govt. of India



GeM
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5 Ranges

COND. and TDS

±0.3% F.S.

Accuracy

0 - 50°C

Temp. compensation

3½ Digit

LED display

Conductivity and TDS · All ranges start from zero · Cell constant 0.4 to 1.5 adjustable



Technical Specifications

Parameter	Specification
Conductivity Range	200 micro-S to 1000 milli-S, 5 ranges
TDS Range	200 ppm to 1000 ppt in 5 ranges
Range Start	All ranges start from zero
Accuracy	±0.3% F.S. (200 Micro Mhos/cm to 200 m Mhos/cm) ±1% F.S. in last range (1000 m Mhos/cm)
Resolution	0.1 Micro Mhos/cm
Measuring Frequency	1000 Hz
Temp. Compensation	0 to 50°C
Cell Constant	0.4 to 1.5 adjustable
Function Selector	CHECK / TDS / COND. / CELL CONST.
Digital Display	3½ digit LED
Power Supply	220 V ± 10% AC
Dimension	275 × 175 × 75 mm (L×B×H)
Weight	2 kg
HSN Code	90278090

Applications

- Water quality checks for TDS and conductivity
- Laboratory research and routine testing
- Quality control of process and utility water
- Educational and training laboratories

Why PT-825

- Five conductivity and TDS ranges in one meter.
- Every range starts from zero.
- Adjustable cell constant (0.4 to 1.5).
- Temperature compensation from 0 to 50°C.
- Clear 3½ digit LED display.

Standards & Quality

- Manufactured under an ISO 9001:2015 quality system.
- Full-scale calibration function on the back panel.

Request a Quotation

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