



POPULAR TRADERS

Your Partner in Laboratory & Pharmaceutical Solutions



DIGITAL TURBIDITY METER

PT-830 0 to 1000 NTU · 3 1/2 Digit LED Display · LED Light Source

Direct NTU readings of water and liquid samples on a 3 1/2 digit LED display.

Photocell / photodiode detector, LED source, 60 x 25 mm glass test tube system.

1000
NTU



CERTIFIED & COMPLIANT



0 - 1000 NTU

Range, in 2 ranges

1 NTU

Resolution

±3 % FS

Accuracy, ±1 digit

LED

Light source

Photocell / photodiode detector · 280 x 175 x 110 mm · 230 V ±10 %, 50 Hz AC



Technical Specifications

Parameter	Specification
Display	3 1/2 Digital LED
Detector	Photocell / Photodiode
Range	0 to 1000 NTU in 2 Ranges
Resolution	1 NTU
Accuracy	±3 % FS ±1 digit
Sample System	60 x 25 mm Clear Glass Test Tube
Light Source	LED
Power	230 V ±10 %, 50 Hz AC
Dimensions	280 x 175 x 110 mm
Accessories	Test tubes set, manual, dust cover
HSN Code	90278090

Applications

- Water quality: clarity of lakes, rivers and reservoirs
- Wastewater treatment: treatment efficiency
- Drinking water: detecting impurities
- Aquaculture: water quality for fish farming
- Industry: liquid clarity in manufacturing
- Environmental research: sediment levels and erosion

Why PT-830

- Range 0 to 1000 NTU in 2 ranges.
- Highly stable and accurate.
- LED source with photocell / photodiode detector.
- Supplied with test tubes set, operation manual and dust cover.

Standards & Quality

- Manufactured under an ISO 9001:2015 quality system.

Request a Quotation

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