

HAZE METER

Model : HT-HZM

HT-HZM is simple to use Digital Light Transmission Rate and Haze Meter. Easy to operate system makes it ideal solution for the Transparency & Haze Test as per Standards. It is simple but fairly accurate. Digital Display indicates the value.

Application

Useful for testing transparent and semi-transparent parallel plane samples (films, plastic plates, sheets, etc.) for LIGHT TRANSMITTANCE & HAZE. For liquid samples (water, drinks, etc.) determination of TURBIDITY or CLARITY.



Features

- Desk Top system
- Confirms to ASTM D 1003
- Source : DC 12 V50W Halogen with Color temperature tabs
- **Integrating Sphere Sensor**
- Measuring area 21 mm diameter.
- LED Display
- Digital Readout (in Digital Version)
- Measurement & Calibration modes
- PC interface (Data Acquisition)
- Printer (BCD code type) output

Specification

Mounting	:	Desk Top
International Standards Complied with	:	ASTM D 1003, JISK7105, GB2410
Range Light Transmittance	:	up to 100%
Range Haze	:	up to 30%
Minimum reading Light Transmittance	:	0.1%
Minimum reading Haze	:	0.01%
Accuracy Light Transmittance	:	+/- 1%
Accuracy Haze	:	For H ≤ 0.5%, +/- 0.1% For H > 0.5%, +/- 0.3%
Repeatability Light Transmittance	:	+/- 0.5%
Repeatability Haze	:	For H ≤ 0.5, +/- 0.05% For H > 0.5, +/- 0.1%
Electrical Supply	:	230V, 50 Hz