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Clarity Meter

TM-1D



The TM-1D is designed to measure the clarity of the samples with high transparency and extremely low haze such as plastics, films and liquid. The narrow iris (4×0.4mm) in the instrument's optical system allows even a small quantity of diffused beams to be detected by the receptor, making clear the correlation between the visual transparency evaluation and measured values.

The measured values can be transferred the PC for data processing, calculation and recording.

Applications

- Resin film
- Transmittance characteristics of resin sheet, sheet glass and others.
- The transparency of liquids(optional)

Specifications

Total spectral sensitivity	Approximating to the combination of CIE standard illuminant D65 and spectral luminous efficiency V(λ)
Measured area	Diameter 26mm
Light Source	Halogen Lamp 12V 50W
Receptor	Silicon Photodiode
Dimensions	L220×W1045×H290mm
Weight	Approximately 19kg

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