

Haze Meter TH-1003-M



This Haze Meter is designed for plastic sheets, films, glasses, LCD panel, touch screen and other transparent and semi-transparent materials haze and transmittance measurement. The TH-1003-M Haze Meter does not need to warm-up during a test, saving time. Instrument conforms to ISO, ASTM, JIS, DIN and other international standards to meet all customers' measurement requirement.

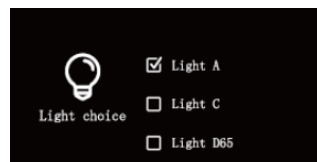
Features



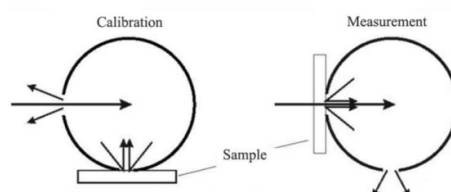
1. It conforms to international standards ASTM D 1003, ISO 13468, ISO 14782, JIS K 7361 and JIS K 7136.



2. Three kinds of light sources A, C and D65 for haze and total transmittance measurement.



3. It can realize transmittance compensation measurement, which can provide higher accuracy test results.

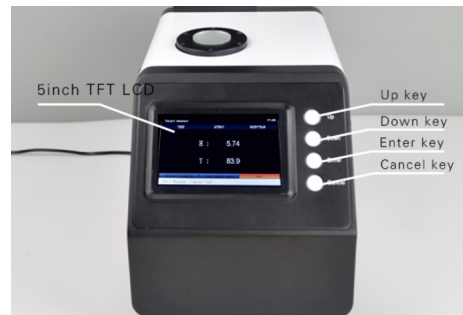


Haze Meter TH-1003-M

4. Open measurement area, no limit on sample size.



5. Instrument is with 5.0 inches TFT display screen with good human-computer interface.



6. It can realize both horizontal and vertical measurement to measure different kinds of materials.



7. It adopts LED light source whose lifetime can reach 10 years.

8. No need to do warm-up, after the instrument is calibrated, it is ready to use. Measurement time is only 3 seconds.

9. Small size and light weight which makes it much easier to carry.



Haze Meter TH-1003-M

Specifications

Type	Haze Meter TH-1003-M
Light Source	CIE-A, CIE-C, CIE-D65
Standards	ASTM D1003/S1044, ISO13468/ISO14782, JIS K 7361/ JIS K 7136, GB/T 2410-08
Parameters	HAZE, Transmittance (T)
Spectral Response	CIE Luminosity function Y/V (λ)
Geometry	0/d
Measurement Area / Aperture Size	16.5mm/21mm
Measurement Range	0-100%
Haze Resolution	0.01
Haze Repeatability	≤ 0.1
Sample Size	Thickness ≤ 145 mm
Memory	20000 value
Interface	USB
Power	DC24V
Working Temperature	10-40 °C (+50 - 104 °F)
Storage Temperature	0-50 °C (+32 - 122 °F)
Size (LxWxH)	310mm X 215mm X 540mm
Standard Accessory	PC software (Haze QC)
Optional	Fixtures, haze standard plate



Haze Meter TH-1003-M

Applications

Glass Industry

Film Industry



AG Glass

Glasses

Mobile phone
Cover

Film

Lampshade

Mobile phone
Case

Technical Support



The TH-1003-M Haze Meter comes with one year warranty.

Packing List

- Main Instrument
- Power Adaptor
- Operating Manual
- USB Cable
- Haze QC Software
- Calibration Tile
- Compensation Port Cover
- Warranty Card

