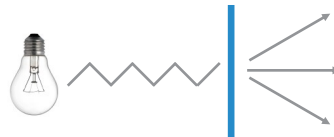
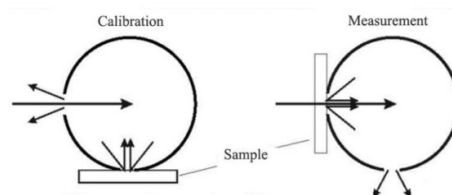


Haze Meter TH-1003-M



Features

1. It conforms to both ASTM and ISO international standards ASTM D 1003, ISO 13468, ISO 14782, JIS K 7361 and JIS K 7136.
2. Instrument come with a calibration certification.
3. No need to do warm-up, after instrument is calibrated, it is ready to use. Measurement time is only 1.5 seconds.
4. Three kinds of illuminants A, C and D65 for haze and total transmittance measurement.
5. 21mm & 7mm test apertures.
6. Open measurement area, no limit on sample size.
7. It can realize both horizontal and vertical measurement to measure different kinds of materials such as sheets, film, liquid, etc.
8. It adopts LED light source whose lifetime can reach 10 years.



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Haze Meter TH-1003-M

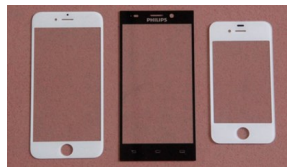
Specifications

Type	Haze Meter TH-1003-M
Illuminants	CIE-A, CIE-C, CIE-D65
Standards	ASTM D1003/D1044, ISO13468/ISO14782, GB/T 2410,JJF 1303-2011, CIE 15.2, GB/T 3978, ASTM E308, JIS K7105, JIS K7361, JIS K 7136
Parameters	HAZE, Transmittance (T)
Instrument Screen	7 inch touch screen with Android Software
Spectral Response	CIE Luminosity function Y/V (λ)
Geometry	Transmittance 0/D (0 degree illumination, diffused receiving)
Test Apertures	21mm and 7mm
Measurement Range	0-100%
Haze Resolution	0.01 unit
Transmittance Resolution	0.01 unit
Haze Repeatability	Φ 21mm aperture, Standard Deviation: within 0.05 (when a haze standard with value 40 is measured 30 times at 5-second interval after calibration)
Transmittance Repeatability	\leq 0.1 unit
Integrating Sphere Size	Φ 154mm
Light Source	400~700nm full spectrum LED light source
Sample Size	Open space, no size limit
Memory	Mass storage, unlimited
Interface	USB
Power	DC12V (110-240V)
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 standards, custom made apertures



Haze Meter TH-1003-M

Applications



Mobile Device Cover



Phone Film



Plastic Film



Glass

Technical Support

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

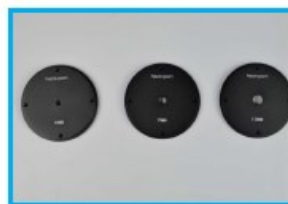


Optional Accessories

Haze Standards



Custom Made Apertures



Film Fixture



Liquid / Sheet Material Fixture



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