HAZE METER LTMET107-8

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LTMET107-8 HAZE METER

Double standard ISO & ASTM

Multiple observation light sources

Easy operation and faster and more accurate measurement

Compensation port to make the measurement data more accurate

Dynamic measurement

Convenient measurement and wide sample adaptation

Quality management software

SPECIFICATIONS

Model	LTMET107-8
Optical Geometry	Transmittance: 0/D (0-degree viewing angle diffuse illumination)
Standards compliant	ASTM D1003/1044,ISO 13468,ISO 14782,GB/T 2410,JJF 1303-2011,CIE 15.2,JIS K7105,JIS K7361,JIS K 7136
Integrating Sphere Size	Φ 154mm
Illuminant	D65,A,C
Spectral mode	/
Sensor	PD array detector meeting CIE V(λ)2 degree visual response
Measurement Wavelength range	/
Wavelength Pitch	/
Semi-bandwidth	/
Measuring range of transmittance	0-100%
Measuring Aperture	Φ20 mm/Φ15 mm/Φ8 mm/Φ4 mm (select single diameter)
Sample thickness	Less than 150 mm
color space	/
Color Difference Formula	/
Other Colorimetric data	Haze (ASTM D1003/1044, ISO 13468), Transmittance T (ISO), Transmittance T (ASTM)
Observer	2° / 10°
Displayed Data	Pass/fail result
Measurement Time	About 1.5s
Measurement accuracy	0.01
Repeatability	Φ20 mm caliber, less than 0.04 (after instrument is warmed up and corrected, the standard deviation of the haze standard haze filmand the reference value is tested at an interval of 5s)
Inter-instrument agreement	Φ20 mm caliber, less than 0.4 (after instrument is warmed up and corrected, the standard deviation of the haze standard haze filmand the reference value is tested at an interval of 5s)
Life lamp	5 years, more than 3000000 times measurements.
Display	7 inch TFT Capacitive Touch screen display
interface	USB, Printing port
Data Storage	Standard 1,000 samples, 20,000 samples

Language	Chinese,English,Traditional Chinese
Operating Environment	0 to 40°C (32 to 104°F)
Storage Environment	-20-50°C (-4 - 122°F)
Battery Performance	DC 24V 3A ,power adapter
Standard Accessories	Power adapter,manual, quality management software (download from official website), data cable, 0% calibration box, measuring caliber
Optional Accessory	Mini printer, Test Fixture, Standard haze sheet, Foot switch
Size	487X260X298 mm
Weight	About 8kg

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