Haze Meter FM-HM-A100



Description :

Haze Meter FM-HM-A100 is used for haze and transmittance measurement. With open measurement area, there is no limit on sample size, performs both vertical and horizontal measurements. Different light source like A, C, D65 are used to measure haze and transmittance of the test sample. Designed in accordance with ASTM, ISO international standards to meet the customers' needs.

Specifications :

Light source	CIE-A, CIE-C, CIE-D65
Standards	ASTM D1003/D1044 & ISO13468/ISO14782
Parameters	HAZE, Transmittance (T)
Spectral response	CIE Luminosity function Y/V (λ)
Wavelength	400 to 700 nm
Wavelength interval	10 nm
Geometry	0/d
Measurement area/sample port	16.5 mm/ 21 mm
Measurement range	0 to 100 %
Haze resolution	0.01
Haze responsibility	≤ 0.1
Sample size	Thickness ≤ 150 mm
Display	5 inch TFT LCD screen
Memory	20000 value

Interface	USB
Power	DC 24 V
Working temperature	10 to 40°C
Storage temperature	0 to 50°C
Dimension (L×W×H)	310 × 215 × 540 mm
Packaging dimension (L×W×H)	380 × 270 × 610 mm
Weight	7 kg

Features :

- 5 inch TFT LCD screen
- Open measurement area, no limit on sample size
- Three types of light source A, C, D65
- Equipped with software for haze and transmittance measurement
- 03 seconds measurement time
- No need of warm up
- Small size, light weight, easy to carry
- Confirms to ASTM & ISO haze measurement standards
- LED light source with 10 years lifetime

Applications:

Used in haze and transmittance measurement of anti-glare plastic sheets, films, glass, LCD panel screens used for TV screen, car navigation screen, computer screen, mobile phone cover and other transparent, semi-transparent material color.

Accessories:

Accessories no.	Name
1	Power adapter
2	USB cable
3	PC software
4	Haze standard plate

Accessories Optional:

Accessories No.	Name
1	Measurement fixtures
2	Haze standard film

Email : info@fison.com | **Website :** www.fison.com