



Presto Stantest Pvt. Ltd.

I-42, DLF Industrial Area Phase-1, Delhi Mathura Road, Faridabad 121003, Haryana, India

P : 9210 903 903, +91 129 4272727, 93111 24302 E : info@prestogroup.com

• Faridabad • Kolkata • Mumbai • Ahmedabad • Chennai • Bangalore



Haze Meter



Model- FHM2000

The Haze Meter FHM-2000 is a precision instrument designed for measuring haze and light transmittance in transparent materials such as plastics, films, glass, and liquids. It plays a vital role in industries like packaging, automotive, electronics, and coatings where clarity and transparency are critical to product performance and quality. By providing quantitative results in accordance with international standards (ASTM, ISO, JIS, GB/T), it ensures accurate evaluation of optical properties.

This equipment is particularly important in applications where even minor variations in haze or transparency can impact the usability and consumer perception of a product. Its open measurement space, multiple aperture sizes, and compatibility with Haze QC software make it versatile for laboratory and production environments. The HM-200 ensures consistency, regulatory compliance, and supports manufacturers in maintaining high-quality standards for optical clarity.



Presto Stantest Pvt. Ltd.

I-42, DLF Industrial Area Phase-1, Delhi Mathura Road, Faridabad 121003, Haryana, India

P : 9210 903 903, +91 129 4272727, 93111 24302 E : info@prestogroup.com

• Faridabad • Kolkata • Mumbai • Ahmedabad • Chennai • Bangalore



Technical Specifications

Parameter	Specification
Light Source	A, C, CIE-D65
Standards	ASTM D1003/D1044, ISO 13468/ISO 14782, ISO 11664, JIS K 7361/JIS K 7136, GB/T 2410-08
Display	7 Inch TFT Color LCD , Capacitive Touch Screen
Measurement Conditions	HAZE, Transmittance (T)
Optical Geometry	0°/d, conforms to ASTM D1003/1044, ISO 14782, GB/T 2410, JJF 1303-2011, CIE 15.2, GB/T 3978, ASTM E308 , JIS K7105, JIS K7361 , JIS K 7136
Measurement Areas / Aperture Size	20 mm
Measurement Range	0-100%
Haze Resolution	0.01
Repeatability (Haze/Transmittance)	Within 0.1 (after pre-heating and calibration of the instrument , SD Values of about 40 for 30 times were taken at interval of 5 s)
Measuring time	About 1.5 s
Inter-Instrument Error	Within 0.4
Illuminant Life Span	5 years , more than 3 million times measurements
Sample Thickness	< 170 mm
Memory	Standard 1000 pcs , sample 20000 pcs
Interface	USB
Power	AC 24 V, 3A Power adaptor power supply
Working Temperature Range	0~40°C (32 ~104°F)
Storage Temperature	-20~50°C (-4 ~ 122°F)
Dimensions (LxWxH)	290 mm × 211 mm × 511 mm
Weight	About 7.6 kg
Standard Accessory	Power adaptor , Quality management software , USB , Cable, 0% calibration box, Aperture

Optional Accessories – Micro-Printer, Test fixture, standard haze sheet, foot switch

OUR OTHER PRODUCTS :-

					
Box Compression Tester Digital cum Computerised	Scuff Resistance Tester	Tensile Tester Digital	Spectrocolorimeter	Cobb Sizing Tester	Digital GSM Balance