Product name:	Product code:
Haze and Light Transmittance Meter for Films	CMI-IND-0136

Description

Instrument that measures haze and total luminous transmittance of transparent films and sheets. Used by film makers to check clarity of BOPP, PET and multilayer packaging films.

Technical specification

- Calibration standard
- Sample holder

A film sample is placed in front of an integrating sphere and the diffuse and total transmitted light is measured under CIE illuminant C or D65. Haze in percent shows scattering from additives, crystallinity or poor lamination. Clear packs depend on low haze for brand and product visibility.

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Features

- Integrating sphere design to ASTM D1003
- Haze and clarity measurement
- LED source D65
- Large sample compartment
- Digital display with USB

Technical Specifications

Transmittance Range	0 - 100 %
Haze Range	0 - 100 %
Resolution	0.1 %
Repeatability	+/- 0.1 %
Sample Aperture	25 mm
Standards	ASTM D1003, ISO 13468-1, ISO 14782
Power Supply	230 V AC, 50 Hz

Standard Accessories