Product name:	Product code:
Haze and Light Transmission Meter for PET Bottles	CMI-IND-0528

Description

Hazemeter that measures percent haze and luminous transmittance through the sidewall of clear PET bottles. Used by bottlers to verify clarity of water and juice bottles and to detect over-crystallised or contaminated resin.

Technical specification

- Calibration standards
- Bottle wall holder

Light from a standard source passes through a flat section of bottle wall or a cut plaque into an integrating sphere, and haze and transmission are displayed in percent. The measurement follows the classic ASTM D1003 procedure. It provides a quantitative check of visual quality.

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Features

- Integrating sphere with halogen or LED illuminant C
- Reads haze and total transmittance simultaneously
- Curved bottle wall holder and flat sample port
- Auto zero and calibration against standard
- Built-in memory and USB output

Technical Specifications

Test standards	ASTM D1003, ISO 13468, ISO 14782
Haze range	0 to 100 percent
Haze accuracy	+/-0.1 percent
Transmittance range	0 to 100 percent
Aperture	21 mm
Light source	LED, illuminant C approx.
Display	LCD with touch screen
Power supply	230 V AC, 50 Hz

Standard Accessories