Product name:	Product code:
Gloss and Color Difference Meter for Molded Plastic Parts	CMI-IND-0202

Description

Handheld spectrophotometric meter that measures color coordinates and gloss of molded surfaces. Used by molders supplying automotive and appliance parts to check color matching across lots.

Technical specification

- White and black calibration tiles
- USB cable
- Carry case

The unit measures L*a*b* values and delta E against a stored standard using a diffuse illumination geometry. A built-in 60 degree gloss channel records surface finish at the same time. Results can be exported for batch reports.

Features

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- Large backlit display
- 60 deg gloss measurement
- 8 mm measuring aperture
- Stores 500 readings
- USB data transfer

Technical Specifications

Test Standards	ASTM D2244, ASTM D523, ISO 7724
Geometry	d/8 (SCI/SCE)
Gloss Range	0 to 200 GU at 60 deg
Color Repeatability	delta E 0.05
Aperture	8 mm
Light Source	LED
Display	3.5 inch TFT
Power	Rechargeable Li-ion battery

Standard Accessories