Product name:	Product code:
Spectrophotometer for Pigment Color Measurement	CMI-IND-0239

Description

Benchtop reflectance spectrophotometer that measures color of pigment powders, pastes and drawdowns across the visible spectrum. Used by pigment makers and paint and plastics colorists for shade matching and batch control.

Technical specification

- White and black tile
- Powder cell
- Software

A diffuse sphere illuminates the sample while a spectral sensor reads reflectance from 400 to 700 nm. Color difference against a standard is displayed as delta E and pass or fail. Formulation software can suggest corrections.

Features

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- Accommodates opaque samples
- Integrating sphere d/8
- Reports L*a*b*, delta E
- Specular included or excluded
- USB and PC software

Technical Specifications

Test Standards	ASTM E1164, ASTM D2244, ISO 7724
Wavelength Range	400 to 700 nm
Interval	10 nm
Geometry	d/8 sphere
Repeatability	delta E 0.02
Aperture	Dual 8 mm and 25 mm
Light Source	Pulsed xenon
Power	230 V AC, 50 Hz

Standard Accessories