| Product name: | Product code: |
| --- | --- |
| Pigment Tinting Strength Tester with Automatic Muller | CMI-IND-0238 |

## Description

Automatic muller that disperses pigment in a vehicle under controlled load and fixed revolutions for tinting strength and shade comparison. Used by pigment manufacturers and paint and ink makers for batch approval.

## Technical specification

- Spare glass plates
- Spatula
- Weights

Pigment and a measured amount of oil or medium are ground between two glass plates under defined pressure. The paste is then compared against a standard for strength and shade. Number of revolutions is preset so results are reproducible.

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**Features**

- Two glass plates with 150 mm diameter
- Loading by precision weights
- Preset revolution counter
- Fixed speed motor
- Easy plate lift and clean

**Technical Specifications**

| | |
|---|---|
| Test Standards | ASTM D387, ISO 787-24, IS 33 |
| Plate Diameter | 150 mm |
| Revolutions | Presettable 25 to 200 |
| Applied Load | Adjustable 23 to 90 kg |
| Plate Speed | Approx 75 rpm |
| Counter | Digital |
| Motor | 0.25 kW |
| Power | 230 V AC, 50 Hz |

**Standard Accessories**