Product name:	Product code:
Foil Surface Roughness Tester for Rolled Aluminium	CMI-IND-0346

Description

Portable stylus profilometer measuring Ra and Rz of rolled foil and sheet surfaces. Used for roll quality control and laminating adhesion work. Surface values help control rolling quality and adhesion of coating or adhesive.

Technical specification

- Reference roughness specimen
- Support stage
- Charger

A diamond stylus traverses the foil on a flat support and the vertical movement is converted to Ra, Rz and Rmax values. Cut-off lengths of 0.25, 0.8 and 2.5 mm suit rolled surfaces.

Features

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- Ra, Rz, Rq, Rmax parameters
- Diamond stylus 2 um tip
- Cut-off 0.25, 0.8, 2.5 mm
- Support stage for foil
- Rechargeable battery
- USB report

Technical Specifications

Measuring range	Ra 0.005 to 16 um
Resolution	0.001 um
Accuracy	+/-10%
Stylus	Diamond, 2 um radius
Traverse length	6 mm
Cut-offs	0.25, 0.8, 2.5 mm
Power	Li-ion battery
Standards	ISO 4287, ISO 4288, IS 3073

Standard Accessories