

## Pencil Thickness Gauge

This will measure non - magnetic coatings, e.g. chrome, copper, zinc, paint, powder coating etc., on iron, mild steel, magnetic stainless steel, Magnetic base with pointer and holder facility.

Ref.: 101 / 1      Range : 0 - 250 Microns  
 Ref.: 101 / 2      Range : 50 - 800 Microns



## Digital Coating Thickness Gauge

Non Magnetic Coating on magnetic base (Ferrous Model)  
 (Elecoat - Raj)

Base : Magnetic Stainless Steel (M.S.).  
 Coating : Zinc, Paint, Powder Coating, Gold, Copper, Tin, Chromium, hard Chromium, Lead.  
 Resolution (microns) : 0.1 / 1 micron  
 Accuracy : 1-2%  
 Range : 0 - 2000 micron

Ref:104



## Digital Coating Thickness Gauge

Non conductive Coating on Conductive base. ( Non Ferrous Model )

Base : Aluminium, Brass, Copper.  
 Coating : Paint, Powder coating, Teflon.  
 Resolution : Upto 20 micron, 1 micron above 20 micron  
 Accuracy : 1.5 % or 2 micron whichever is more  
 Range : 0 - 1500 micron

Ref.: 105



## Digital Coating Thickness Gauge

For Both Ferrous & Non- Ferrous Bases  
 COATMEASURE - M & C "

Resolution : 0.1 / 1 micron  
 Accuracy : 1.5% of reading or 2 microns  
 Range : 0 to 1250 micron

Ref. : 103



## Ferrous and Non Ferrous Model

Imported Make

### Features:

LCD display & Calibration Facility

### Specifications :

Probe - F : Measuring Principle - Magnetic Induction

Probe - N : Measuring Principle - Eddy Currents

Measuring Range : 0 to 1200um

Accuracy :  $\pm (1\% + 2\mu\text{m})$

Resolution : 1um

### Optional :

- Statistics display: mean, min., max. and standard deviation;
- USB interface to data transmission;
- Low battery and error indication; Auto off
- Standard Foil with substrate.
- Memory : 80 reading

Ref. : 108



## AUTOMATIC DIGITAL PIGMENT MULLER

Pigment Muller is the basic machine to test pigment for its properties like, strength and tone. In this equipment, pigment wetted with linseed oil of proper viscosity is given measured grinding between two roughened glass plates.

Standard and sample ground in the same conditions are taken out and after taking draw down, results are compared. It is also possible to determine complete dispensability curve of a single pigment.

- (Pressure by spring loaded cartridge)
- Stainless Steel body
- Measured amount of pressure can be given
- Non - contact type electronic digital counter
- Electronic digital counter
- Grinding glass diameter - 185 mm.
- Electricals : 0.5 HP single phase 220 volts, 50 Hz
- Pigment Spare Spatula for Mixing Pigment

Ref. 780

