

**NEW  
COATING THICKNESS**

**MK-04B**



**What's in the Box?**

MK-04 Gauge (Ready to Use), 2 x Calibration Checkpieces (Aluminium and Steel) & 5 x Thickness Check Foils

# Cable Probe 0- 1500 um

**Typical Users include**

Vehicle Appraisers & Buyers, Panel Beaters / Motor Body Repairers, Painting Contractors, Galvanizers, Anodisers, Powder Coaters, Metal Fabricators, Chromers, Motor Vehicle Manufacturers, Vehicle Detailers, Zinc Platers etc

**Ferrous Metal Mode (Fe) (Typical Applications)**

Technology - Magnetic Induction - (enables measurement of non magnetic coatings on magnetic substrates such as Steel, Mild Steel, Cast Iron & Magnetic Stainless Steel). Example coatings:- Paint, Zinc / Galvanising, Chrome, Copper, Enamel, Rubber, Paint, Varnish, Powder Coating, Plastic etc.

**Non Ferrous Metal Mode (NFe) (Typical Applications)**

Technology - Eddy Current - (enables measurement of non-conductive coatings on non-ferrous substrates such as Aluminium, Copper, Brass, Zinc, Tin, and Non-Magnetic Stainless Steel). Example coatings:- Paint, Enamel, Rubber, Paint, Varnish, Powder Coating, Anodizing, Plastic etc.



02-9744354-6 088-7777277

www.itokin2000.com

Line : @itokin2000.com

ศูนย์รวมเครื่องมือวัด เครื่องมือทดสอบโรงงาน [www.itokin2000.com](http://www.itokin2000.com)

**NEW  
COATING THICKNESS**

# MK-04B Specification

**Measuring Range Resolution :** 0-1500  $\mu\text{m}$  (0 - 1.5 mm) or 0 - 60 mil

**Accuracy :** 0.1  $\mu\text{m}$  (0-99.9  $\mu\text{m}$ ) and 1  $\mu\text{m}$  (over 100  $\mu\text{m}$ )

**Power Supply :**  $\pm 1+3\%$  H (H:coating thickness)

**Minimum Measurement Area :** 2 x 1.5V AAA Batteries

**Minimum Sample Thickness :** 5mm

**Operating Conditions :** 0.4mm

**Temp :** 0 - 40°C and Humidity: 10-85%RH

**Weight :** 80.9g ( including batteries)

**Dimensions :** 118 x 56 x 30mm

**Meets Standards Including :** ISO-2178, ISO-2360, DIN, ASTM & BS  
(suitable for laboratory and harsh field conditions)

**Units of Measurement (Microns & Mils) :**

Metric Measurement:- Micrometre ( $\mu\text{m}$ )

- also known as Micron 1  $\mu\text{m}$  = 1/1000mm

**Imperial Measurement : - Mil**

- also known as Thou 1 Mil = 1/1000 Inch

# 0- 1500 $\mu\text{m}$ Cable Probe

วัดชิ้นงานผิวเคลือบได้ทั้ง 2 ชนิด

FERROUS

NON-FERROUS



02-9744354-6 088-7777277

www.itokin2000.com

Line : @itokin2000.com

ศูนย์รวมเครื่องมือวัด เครื่องมือทดสอบโรงงาน www.itokin2000.com



Page 2.

