

NEW
COATING THICKNESS

MK-04

วัดชั้นงานผิวเคลือบได้ทั้ง 2 ชนิด

· FERROUS

· NON-FERROUS



What's in the Box?

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

0-1500 μm



02-9744354-6 088-7777277

www.itokin2000.com

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MK-04 Specification

Measuring Range Resolution : 0-1500 μm (0 - 1.5 mm) or 0 - 60 mil

Accuracy : 0.1 μm (0-99.9 μm) and 1 μm (over 100 μm)

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 (μm)

– also known as Micron 1 μm = 1/1000mm

Imperial Measurement : - Mil

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



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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.



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