



BEARING & TOOL CENTRE



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Our Sister Concern : RELIEF SERVICE CENTRE

Repairs, Removal of Jaw Error, Bore Gauge Extension, Instrument Modifications & Spares

Quotation

| 103 - | Digital Coating Thickness Gauge | Model | Disc(%) | Catalog | Rs. |
|-------|--|---------------------|---------|--------------|-------|
| 1 | 1250um Only Ferrous | F | 10 | Page No. - 2 | 11000 |
| 2 | 1250um Ferrous / Non Ferrous Combine | F N | 10 | Page No. - 2 | 14300 |
| 3 | 1800um Only Ferrous | F | 10 | Page No. - 3 | 9200 |
| 4 | 1500um Ferrous / Non Ferrous Combine | F N | 10 | Page No. - 3 | 10000 |
| 3 | 2000um Ferrous / Non Ferrous Combine | Coat Scope 27 | 10 | Page No. - 4 | 19200 |
| 4 | 2000um Ferrous / Non Ferrous Combine | Coat Scope i | 10 | Page No. - 4 | 19200 |
| 5 | 4000um Ferrous / Non Ferrous Combine | Coat Scope 27-4K | 10 | Page No. - 5 | 26000 |
| 6 | 5000um Ferrous / Non Ferrous Combine | Coat Scope - 27 -5K | 10 | Page No. - 5 | 32000 |
| 7 | Spare Probe 2 in 1 " F " " nFe " Combine | | 10 | Page No. - 6 | 4300 |
| 8 | Spare Probe " F " | | 10 | Page No. - 6 | 3200 |
| 9 | Spare Calibration Foil Set | | 10 | Page No. - 6 | 1800 |
| 10 | PC Interface RS 232C + Software + USB Adaptor For Coat Scope & FN | | 10 | Page No. - 6 | 4200 |

NABL Calibration For any New Instrument Purchase from us @ Rs. 200/- . Except for Item In set (E.g. Feeler / Slip Gauge Etc.)

Terms & Conditions –

- Goods offered - Subject to Prior Sale
- Price Validity: "15 Days from Date of Quotation"
- C.S.T 2% extra against form C. Otherwise 5% without form C For Out of Gujarat Sales only.
- VAT 5% extra for Sales within Gujarat. Prices Ex-Godown Ahmedabad.
- Payment against Proforma Invoice, Packing, Forwarding & Freight extra.
- **Bank Detail** – Kotak Mahindra Bank Ltd.
- **Branch** – Shivranjini
- **Bank IFSC Code** - KKBK 0000 810
- **Bank Account No.** 08102 00000 2689
- Note - While making payment online do mention your Company's name.
- TIN NO 24070901229 , CST No. 24570901229
- We are looking forward to your valued orders.

Features: It can be used both in the laboratory and in harsh field conditions.

- Performs two different method of calculating coating measurement by utilizing characteristic of both eddy current and magnetic induction both non-destructive and accurate.
- Can measure the thickness of non-magnetic materials (e.g. paint, plastic, porcelain enamel, copper, zinc, aluminium, chrome etc.) on magnetic materials (e.g. iron, nickel etc.) . Often used to measure the thickness of galvanizing layer, lacquer layer, porcelain enamel layer, phosphide layer, copper tile, aluminium tile, some alloy tile, paper etc.
- * Can measure the thickness of non-magnetic Coatings on non-magnetic metals. It is used on anodizing, varnish, paint, enamel, plastic coatings, powder, etc. applied to aluminium, brass, non-magnetic stainless steel, etc.
- * Unique Single probe Used to Measure "Fe" (ferrous) "nFe" (non-ferrous) substrates.
- Automatic substrate recognition. * Manual or automatic shut down. * Two measurement mode: Single and Continuous * Wide measuring range and high resolution. * Metric/Imperial conversion. * Digital backlit display gives exact reading with no guessing or errors. *Max/Min/Ave reading *99 Measurement memory can be stored/Recall *PC Interface with optional RS 232C cable Software.



| Model | Metrix+ Coat Measurer F (Ferrous) | Metrix+ Coat Measurer F+N (Combine) |
|------------------------|---|--|
| International Standard | It meets the standards of both ISO2178 and ISO 2361 as well as DIN, ASTM and BS. | |
| Display | 4 digits LCD, backlit | |
| Measuring range | 0-1250µm/0-50mil | |
| Resolution | 0.1 µm (0~99.9µm); 1 µm (over 100µm) | |
| Accuracy | ±1-3% or ±2.5µm | |
| Min. radius work piece | F: Convex 1.5mm / Concave 25mm NF: Convex 3mm / Concave 50mm | |
| Min. measuring area | 6mm | |
| Min. sample thickness | 0.3mm | |
| Metric/Imperial | Selectable | |
| Operating condition | Temp. 0~50°C ; Humidity <95% | |
| Battery indicator | low battery indicator | |
| Auto Power off | √ | |
| Power supply | 4x1.5V AAA(UM-4)battery | |
| Dimensions & weight | 145x85x25 mm | 145g(not including battery) |
| Standard Accessories | Probe (F/nF combine)*0' Calibration Blocks, Calibration Foils, Operation Manual & Hard Carry case | |
| Optional accessories | RS-232C Cable, USB Cable & software for PC data.. | |

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- * Can measure the thickness of non-magnetic Coatings on non-magnetic metals. It is used on anodizing, varnish, paint, enamel, plastic coatings, powder, etc. applied to aluminium, brass, non-magnetic stainless steel, etc.
- * Unique Integrated (Built in) probe Used to Measure “Fe” (ferrous) “nFe” (non-ferrous) substrates.
- Automatic substrate recognition.
- Manual or automatic shut down.
- Measurement mode: Single, Continuous & Differential Mode
- Wide measuring range and high resolution.
- Metric/Imperial conversion.
- Digital backlit display gives exact reading with no guessing or errors.



| Model | Coat Gauge 'F' | Coat Gauge 'F+N' automatic recognition |
|-----------------------|---|---|
| Display | LCD Back light | LCD Back light |
| Operating Principle | Magnetic Induction (F) | Magnetic Induction(F)Eddy Current (NF) |
| Measuring Range | 0~1800 um / 0~70.9 mil | 0~1500um/ 0 ~ 59mil |
| Measuring Mode | Single, continually, Difference | |
| Resolution | 0.1 um / 0.1 mil | |
| Accuracy | ± 3% H or ± 1 um | |
| Calibration | Basic, Single point, Two points | |
| Indication Sound | Beep | |
| Min. Radius Workpiece | convexe 2 mm / concave 11 mm | NF Type: convexe 0.5 mm / concave 50 mm F Type: convexe 2 mm / concave 11 mm |
| Min. Measuring Area | 12 mm | |
| Min. Sample Thickness | 0.5 mm | |
| Certificates | CE | |
| Auto Power Off | 3 minutes without any operation | |
| Metric / Imperial | Convertible um/mil | |
| Battery Indicator | Low Battery Indicator | |
| Operating Conditions | Temp. 0~40 °C, Humidity: 10~95 %RH No condensation | |
| Power Supply | 2 x 1.5 V AAA (UM-4) Battery | |
| Dimensions | 108 x 65 x 31 mm | |
| Weight | 65 g (excluding Batteries) | |
| Accessories | '0' Calibration Block, Calibration Foil Set, Manual & carrycase | |

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| Model | Metrix+ Coat Scope – i (Integrated Probe) | Metrix+ Coat Scope 27 |
|------------------------|---|------------------------------|
| International Standard | It meets the standards of both ISO2178 and ISO 2361 as well as DIN, ASTM and BS. | |
| Display | 4 digits LCD, backlit | |
| Measuring range | 0-2000µm/0-80mil | |
| Resolution | 0.1 µm (0~99.9µm); 1 µm (over 100µm) | |
| Accuracy | ±1-3%n or ±2.5µm | |
| Memory Store/Recall | Min/Max/Ave. | 99 Group Measurements |
| Min. radius work piece | F: Convex 1.5mm / Concave 25mm | |
| | NF: Convex 3mm / Concave 50mm | |
| Min. measuring area | 6mm | |
| Min. sample thickness | 0.3mm | |
| Metric/Imperial | Selectable | |
| Operating condition | Temp. 0~50°C ; Humidity <95% | |
| Battery indicator | low battery indicator | |
| Auto Power off | √ | |
| Power supply | 2x1.5V AAA(UM-4)battery | |
| Dimensions & weight | 130x65x35 mm | 90g(not including battery) |
| Standard Accessories | Probe (F/nF combine)'0' Calibration Blocks, Calibration Foils, Operation Manual & Hard Carry case | |
| Optional accessories | RS-232C Cable & software, USB Cable & software, Bluetooth data output. Other | |

**Coating Thickness Gauge (DFT Meter)
Higher Measuring Range 4000µm/5000µm**



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- *Max/Min/Ave reading *99 Measurement memory can be stored/Recall
- *PC Interface with optional RS 232C cable Software.

| Model | Metrix+ Coat Scope 27- 4K | Metrix+ Coat Scope 27 – 5K |
|------------------------|---|----------------------------|
| International Standard | It meets the standards of both ISO2178 and ISO 2361 as well as DIN, ASTM and BS. | |
| Display | 4 digits LCD, backlit | |
| Measuring range | 0-4000µm/0-160mil | 0-5000µm/0-200mil |
| Resolution | 0.1 µm (0~99.9µm); 1 µm (over 100µm) | |
| Accuracy | ±1-3%n or ±2.5µm | |
| Memory Store/Recall | Min/Max/Ave. | 99 Group Measurements |
| Min. radius work piece | F: Convex 1.5mm / Concave 25mm | |
| | NF: Convex 3mm / Concave 50mm | |
| Min. measuring area | 6mm | |
| Min. sample thickness | 0.3mm | |
| Metric/Imperial | Selectable | |
| Operating condition | Temp. 0~50°C ; Humidity <95% | |
| Battery indicator | low battery indicator | |
| Auto Power off | √ | |
| Power supply | 2x1.5V AAA(UM-4)battery | |
| Dimensions & weight | 130x65x35 mm | 90g(not including battery) |
| Standard Accessories | Probe (F/nF combine)'0' Calibration Blocks, Calibration Foils, Operation Manual & Hard Carry case | |
| Optional accessories | RS-232C Cable & software, USB Cable & software, Bluetooth data output. Other | |

FOIL SET

