

Combined Coating Thickness Gauge Low Cost Solution

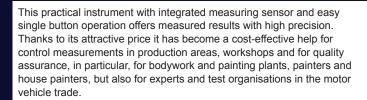
Automatic substrate identification - on steel/iron and non-magnetic materials

Measuring range 0 - 1250 μm

Easy to use



Com*Bi* D1000



The **ComBi D1000** is suitable for measurements of non-magnetic coats, such as paints, plastics, chrome, copper, zinc, enamel, etc. on steel and iron and of all insulating coats such as paints, plastics, enamel, paper, glass, rubber, etc. on copper, aluminium, brass, and high-grade steel as well as anodising on aluminium.



Combined coating thickness measurement on iron/steel and nonferrous metals

Technical Specification	
Substrates:	Steel & Iron (Fe) as well as non-magnetic metals
Continuous measuring range:	0 - 1250 μm and/or 0 - 50 mils
Resolution:	From 0.0 – 999 in μm, from 1.00 – 3.50 in mm and/or from 0.00 – 140 mils
Accuracy:	\pm <6% but not less then 3.0 μm or 0.12 mils
Temperature range:	Storage: -10 °C to 60 °C and/or 14 °F to 140 °F Operation: 0 °C to 60 °C and/or 32 °F to 140 °F
Humidity:	<80%
Power supply:	4 x alkaline LR03 Micro 1.5 Volt
Dimensions:	120 x 65 x 27 mm (5.0 x 2.6 x 1.1 inch)
Weight:	120 g with batteries

Application

- Painting shops
- Automotive expers
- Vehicle insurances
- Automotive industry
- Workshops
- Quality control processes
- Bridge construction
- Shipbuilding
- Stock receipt
- Production
- Laboratories

Characteristics

- Automatic detection of the substrate and adjustment of the required measuring method for Fe or nFe
- Immediately ready for measuring without any intricate calibration
- High measuring range from 0 to 1.25 mm
- High measuring precision: ± 1 ~ 3 % or 2,5 μm
- Suitable for continuous measurements
- V-groove for high precision on round part
- Easy single button operation as well as onehand operation
- Units switchable from μm/mm to mils





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Certificated according to ISO EN 9001