Coating thickness gauges, model series 456C

With integrated combination probe for ferrous and non-ferrous metals (F/NF)

elcometer

Application:

For measuring non-magnetic coatings (paints, plastics, chrome, copper, zinc etc.) on magnetic substrates and for measuring non-conductive coatings (paints, plastics etc.) on non-metallic substrates (copper, aluminium, zinc, bronze, brass, etc.)

Execution:

- Robust ABS plastic housing
- Large, easy-to-read 2.4" colour display
- Degree of protection: IP 64, dust-proof and water-resistant
- Internal memory for displaying the last 5 measured values
- Data logging, concave from R=2
- Integrated Bigfoot™ combined sensor FNF for ferrous (F) or non-ferrous (NF) metal substrates

Advantage:

- Fast samplings rates of over 70 measurements per minute
- Various calibration methods stored
- Integrated Bigfoot™ sensor for high measuring certainty
- Statistical display

Delivery:

Measuring instrument, calibration films (25, 50, 125, 250, 500, 1000 µm), hand strap, plastic bag, 2x AA batteries, operating instructions

Art. no.	45800 605
Brand	ELCOMETER
Manufacturer Part Number	A456CFNFBI1
Model	A456CFNFBI1
Type	B
Probe design	FNF
Test probe	Integrated
Min./max. layer thickness of measuring range	0-1500 µm
Layer thickness resolution	< 100 µm: 0.1 µm
Accuracy (+/-)	2.5 µm
Min./max. accuracy (+/-) in %	1-3 %
Measuring rate	> 70 measurements/min
Data transmission type	USB
Internal memory	5 measured values
Adjustable limit values	No
Calibration memory type	Gauge
Calibration methods	One-point calibration, Two-point calibration, Reset to factory calibration
Gross Weight	0.400 kg
Product Group	451

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