

## Coating thickness gauges, model series 456C

Integrated probe for ferrous metals (F)

elcometer

### Application:

For measuring non-magnetic coatings (paintwork, plastics, chrome, copper, zinc etc.) on magnetic substrates.

### 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
- Built-in Bigfoot™ F sensor for ferrous (F) 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



<b>Art. no.</b>	<b>45800 600</b>
<b>Brand</b>	ELCOMETER
<b>Manufacturer Part Number</b>	A456CFBI1
<b>Model</b>	A456CFBLI
<b>Type</b>	B
<b>Probe design</b>	F
<b>Test probe</b>	Integrated
<b>Min./max. layer thickness of measuring range</b>	0-1500 µm
<b>Layer thickness resolution</b>	< 100 µm: 0.1 µm
<b>Accuracy (+/-)</b>	2.5 µm
<b>Min./max. accuracy (+/-) in %</b>	1-3 %
<b>Measuring rate</b>	> 70 measurements/min
<b>Data transmission type</b>	USB
<b>Internal memory</b>	5 measured values
<b>Adjustable limit values</b>	No
<b>Calibration memory type</b>	Gauge
<b>Calibration methods</b>	One-point calibration, Two-point calibration, Reset to factory calibration
<b>Gross Weight</b>	0.500 kg
<b>Product Group</b>	451