

## Paint and powder coating measuring instrument model 415 type B, with integrated F-probe

For ferrous (F) metal substrates

elcometer®

### Application:

For measuring paint and powder coatings on smooth and thin, flat substrates.

### Execution:

- Built-in F sensor for ferrous (F) metal substrates
- Robust ABS plastic housing
- Large, easy to read 2.4" colour display with automatic 360° screen rotation
- IP64 degree of protection
- Device dimensions (H x W x D): 141 x 73 x 37 mm

### Advantage:

- Extremely fast measuring speed (over 60 readings per minute) reduces inspection times and increases productivity
- Intuitive operation and calibration with no complicated instructions
- On-screen statistics: number of readings, average, lowest and highest measured value
- 1-point and 2-point calibration to guarantee precision on smooth and thin substrates
- Live transfer of measurement data to the ElcoMaster measuring and analysis software

### Delivery:

Elcometer 415 coating thickness gauge, 2x AA batteries, check pieces, foil set, wrist strap, calibration certificate, operating instructions



<b>Art. no.</b>	<b>45800 210</b>
<b>Brand</b>	ELCOMETER
<b>Manufacturer Part Number</b>	A415CFBI
<b>Model</b>	A415CFBI
<b>Type</b>	B
<b>Probe design</b>	F
<b>Test probe</b>	Integrated
<b>Min./max. layer thickness of measuring range</b>	0-1000 µm
<b>Layer thickness resolution</b>	< 100 µm: 0.1 µm, > 100 µm: 1 µm
<b>Accuracy (+/-)</b>	2.5 µm
<b>Min./max. accuracy (+/-) in %</b>	1-3 %
<b>Measuring rate</b>	> 60 measurements/min
<b>Data transmission type</b>	USB
<b>Internal memory</b>	No
<b>Gross Weight</b>	0.523 kg
<b>Product Group</b>	451