

Simple, easy to use, small and portable gauges **CM-8825 and CM-8826** for measurement of coatings on all metal surfaces. Instruments CM-8825 and CM-8826 are suitable for measurements on either Ferrous substrates (F), Non-Ferrous (NF), or on both Ferrous and Non-Ferrous substrates (FNF).

**In selecting the most appropriate gauge for your application, you need to answer following questions:**

**What is your Coating/ Substrate Combination?**

- Ferrous substrate (F)
- Non-Ferrous substrate (N)
- Ferrous and Non-Ferrous substrate (FN)

**What type of probe do you need?**





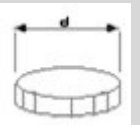
- Integral Probe
- Separate Probe

## Operating Data CM-8825 and CM-8826

Display	LCD display
Display size	1,3 cm x 4,3cm
Measuring range	0-1250µm
Units	Metric/ imperial
Resolution	0,1 µm to 100µm / 1 µm up to 100µm
Accuracy	± 1 - 3% or ±3 µm

<b>Minimum Substrate Thickness</b>	0,3mm
<b>Probe identification</b>	automatic
<b>Measuring</b>	Individual / Continual
<b>Wight (without battery)</b>	81g
<b>Dimension</b>	131 x 65 x 28 mm
<b>Operating Temperature</b>	0-50 °C
<b>Data output</b>	RS-232C
<b>Battery Type</b>	4x1,5V AAA battery
<b>Battery indicator</b>	yes
<b>Guaranty period</b>	12 months



## Probe types:

Instrument/ probe type	Part number					

		Minimum Convex Surface Diameter	Minimum Concave Surface Radius	Minimum Access Height		Minimum Sample Diameter
integral	CM-8825F	1,5mm	25mm	7cm	1,5mm	6mm
integral	CM-8825N	3mm	50mm	7cm	1,5mm	6mm
integral	CM-8825FN	F:1,5mm N:3mm	F:25mm N:50mm	7cm	1,5mm	6mm
separate	CM-8826F	1,5mm	25mm	7cm	1,5mm	6mm
separate	CM-8826N	3mm	50mm	7cm	1,5mm	6mm
separate	CM-8826FN	F:1,5mm N:3mm	F:25mm N:50mm	7cm	1,5mm	6mm

## Optional Accessories

PC cable for RS-232 interface + software **Order References**

Part No.	Description	Delivery	
<b>CM-8825F</b>	Coating Thickness Gauge, integral F probe, range 0-1250µm, without statistic	Instrument, F zero test plate, 4pcs calibration foils, portable case, manual	
<b>CM-8825N</b>	Coating Thickness Gauge, integral N probe, range 0-1250µm, without statistic	Instrument, N zero test plate, 4pcs calibration foils, portable case, manual	
<b>CM-8825FN</b>	Coating Thickness Gauge, integral F and N probe, range 0-1250µm, without statistic	Instrument, F and N zero test plate, 4pcs calibration foils, portable case, manual	
<b>CM-8826F</b>	Coating Thickness Gauge, separate probe for F substrates, range 0-1250µm, without statistic	Instrument, separate straight F probe, F zero test plate, 4pcs calibration foils, portable case, manual	
<b>CM-8826N</b>	Coating Thickness Gauge, separate probe for N substrates, range 0-1250µm, without statistic	Instrument, separate straight N probe, N zero test plate, 4pcs calibration foils, portable case, manual	
<b>CM-8826FN</b>	Coating Thickness Gauge, separate probes one for F and one for N substrates, range 0-1250µm, without statistic	Instrument, separate straight F and N probe, F and N zero test plates, 4pcs calibration foils, portable case, manual	

