

COATING THICKNESS GAUGE (Combined)



CM-8825F

CM-8825N



CM-8825FNF

FUNCTION :

CM-8825F (FERROUS SUBSTRATE)

CM-8825N (NON FERROUS SUBSTRATE)

CM-8825FNF (2 IN 1, F & NF Type)

Measuring Principle : Magnetic Induction & Eddy Current

Measurement Range : 0~200um / 500um / 1000um / 2000um In Built Probe (Integrated Probe)

Resolution : 0.1um (Under 100um) 1um (Over 100um)

Accuracy : $\pm 1 \sim 3\%N$ or $\pm 3um$

Probe Type Recognition : Manual (For Cm-8825FN)

Measurement Mode : Single Data **Output :** Rs232c Interface (Optional)

Power Supply : 4x1.5v Aaa(Um-4) Battery 2 Shutdown

Models : Manual / Automatic

Dimension : 131 X 65 X 28mm

Application :

- (1) **CM-8825F** can measure the thickness of non-magnetic coating layers (aluminum, chrome, copper, enamel, rubber, paint) on magnetic substrate (steel, iron, alloy and magnetic stainless steel)
- (2) **CM-8825N** can measure the thickness of non-conductive coating layers (enamel, rubber, paint, vanish, plastic anodic oxide layer) covered on non-ferrous substrate (aluminum, brass, zinc, tin and non-magnetic stainless steel)