

COATING THICKNESS METER SERIES



CM-8828



CM-8825FN



CM-8826FN

Operating principle		
Operating principle	Application	For example
(F Type) Magnetic induction	Can measure the thickness of non-magnetic coating layers on magnetic substrate	Such as: (aluminum, chrome, copper, enamel, rubber, paint) on magnetic substrate (steel, iron, alloy and magnetic stainless steel)
(NF type) Eddy current	Can measure the thickness of nonconductive coating layers covered on nonferrous substrate	Such as: (enamel, rubber, paint, varnish, plastic anodic-oxide layer) covered on nonferrous substrate (aluminum, brass, zinc, tin and nonmagnetic stainless steel)

Specifications	Model	CM-8825 in built probe(s)			CM-8828
		CM-8826 with separate probe(s)			
Operating principle	F Type	CM-8825FN	CM-8825N	CM-8825F	(F & NF)
	NF Type	CM-8826FN (F & NF)	CM-8826N (only NF)	CM-8826F (only F)	
Measuring range		0~1250um/0~50mil (default range)			
Resolution		0.1 / 1			
Accuracy		±1~3%n or ±2.5um			
Min. radius workpiece		F: Convex 1.5mm / Concave 25mm N: Convex 3mm / Concave 50mm			
Min. measuring area		6mm			
Min. sample thickness		0.3mm			
Metric/Imperial		Convertible			
Power supply		4x1.5V AAA(UM-4) battery			
Battery indicator		Low battery indicator			
Auto switch off					
Dimension		126x65x27 mm			
Weight (Not including battery)		81g			
Standard delivery	Main unit	1			
	F type probe	1		1	1
	N typeprobe	1	1		1
	F calibration base set	1		1	1
	N calibration base set	1	1		1
	Calibration foil set	1 set (4 Foils)			
	Carrying case	B04			
Instruction manual	1				
Optional Accessories		Cable & software for RS-232C			