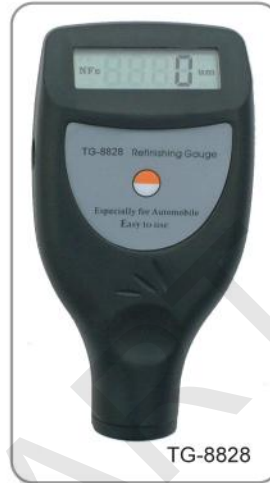


COATING THICKNESS GAUGE

Operating principle and application

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	TG-8825 in built probe(s)			TG 8828	TG 8829 (Please specify probe type, in built or separate while ordering)		
		TG-8826 with separate probe(s)						
Operating principle	F Type	TG-8825FN	TG-8825N	TG-8825F	(F & NF)	TG-8829FN	TG-8829N	TG-8829F
	NF Type	TG-8826FN (F & NF)	TG-8826N (only NF)	TG-8826F (only F)		(F & NF)	(only NF)	(only F)
Measuring range		0~1250um/0~50mil (default range)				0~1250um/0~50mil (default range)		
Resolution		0.1µm/1						
Accuracy		±1~3%n or ±2.5um				±1~3%n or ±2.5um		
Min. radius workpiece		F: Convex 1.5mm/Concave 25mm N: Convex 3mm/Concave 50mm				F: Convex 1.5mm/Concave 25mm N: Convex 3mm/Concave 50mm		
Min. measuring area		6mm						
Min. substrate thickness		0.3mm				0.3mm		
Metric/Imperial		Convertible				Convertible		
Power supply		4×1.5v AAA(UM-4) battery				4×1.5v AAA(UM-4) battery		
Battery indicator		Low battery indicator				Low battery indicator		

Auto switch off

Dimension	126×65×27mm			124×62×30mm			
Weight (Not including battery)	81g			200g			
Standard delivery	Main unit	1			1		
	F type probe	1	1	1	1	1	
	NF type probe	1	1	1	1	1	
	F calibration base set	1	1	1	1	1	
	NF calibration base set	1	1	1	1	1	
	Calibration foil set	1 set (4 Foils)			1 set (4 Foils)		
	Carrying case	1			1		
	Instruction manual	1			1		
Optional accessories	Cable & software, calibration foil set			Cable & software, calibration foil set			