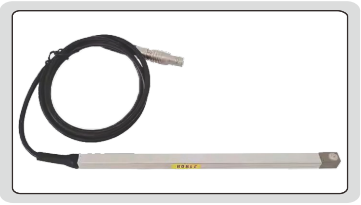
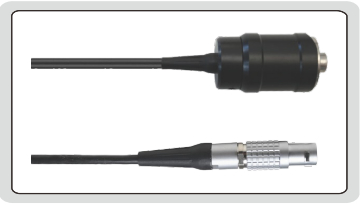
COATING THICKNESS GAUGE PROBE

F1



F1/90°



F10

Probe Model		F1	F1/90°	F10
Code		CTP01250F00	CTP01250F90	CTP10000F10
Operating Principle		Magnetic		
Substrate Material		Magnetic Metal (Steel, Iron Etc.)		
Coating Material		Non-magnetic Coating(Aluminum, Chromium, Copper, Enamel, Rubber, Paint Etc.)		
Measuring Range (μm)		0~1250	0~10000	
Low Range Resolution (μm)		0.1	10	
Accuracy	One-Point Calibration (μm)	±(3%H+1)	±(3%H+10)	
	Two-Point Calibration (μm)	±((1~3)%H+1)	±((1~3)%H+10)	
Measuring Conditions	Min Curvature Radius (mm)	1.5	Flatten	10
	Diameter of The Min Area (mm)	Φ7	Φ7	Φ40
	Critical Thickness of Substrate (mm)	0.5	0.5	2

COATING THICKNESS GAUGE PROBE

FN

Probe Model		FN
Code		CTP01250FN0
Measuring Range (μm)		0~1250
Low Range Resolution (μm)		0.1
Accuracy	One-Point Calibration (μm)	±(3%H+1)
	Two-Point Calibration (μm)	±((1~3)%H+1)

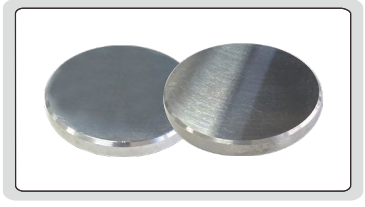
COATING THICKNESS GAUGE PROBE

N1

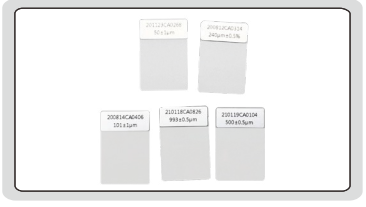
Coating Thickness Gauge Probe

Probe Model		N1
Code		CTP01250N00
Operating Principle		Eddy Current
Substrate Material		Non-magnetic Metal Substrate(Copper, Aluminum, Zinc, Tin Etc.)
Coating Material		Non-conductive Coating (Enamel, Rubber, Paint, Plastic And Etc.)
Measuring Range (μm)		0~1250
Low Range Resolution (μm)		0.1
Accuracy	**One-Point Calibration (μm)**	±(3%H+1.5)
	Two-Point Calibration (μm)	±[(1~3)%H+1.5]
Measuring Conditions	**Min Curvature Radius (mm)**	3
	Diameter of The Min Area (mm)	Φ5
	Critical Thickness of Substrate(mm)	0.3

COATING THICKNESS GAUGE ACCESSORIES



Coating Thickness Gauge
Reference Block



Coating Thickness Gauge
Calibration Test Piece(Set)

Coating Thickness Gauge
Calibration Test Piece