FUJITECH®
MEASURING THE FUTURE

COATING THICKNESS GAUGE

CTG 4

FERROUS, NON-FERROUS
COMBINED RANGE

COMBINED RANGE
1500 µm

INBUILT PROBE



SPECIFICATIONS

PARAMETER	PROBE F (MAGNETIC INDUCTION)	PROBE N (EDDY CURRENT)
Principle	Magnetic Induction	Eddy Current
Range	0–1500µm	0–1500µm
Accuracy	± (3%+2µm) (0–1500 µm)	± (3%+2µm) (0–1500 µm)
Resolution	0.1µm / 0.01mil	0.1µm / 0.01mil
Calibration	Zero, 2-Point, Multi-Point	
Units	µm, mil	
Minimum curvature	Convex: 1.5mm Concave: 25mm	Convex: 1.5mm Concave: 25mm
Minimum measuring area	Diameter Ø 7mm	
Minimum thickness of substrate	0.5mm (F) / 0.3mm (N)	
Power	2 x AAA batteries	
Operation	Temperature: -10°C to 50°C, < 90% RH	
Environment	Humidity: 20% ~ 90% RH	
Size	124mm × 67mm × 28mm (4.88" × 2.64" × 1.10")	

APPLICATION


CHEMICAL INDUSTRY


PAINTING & COATING


SHIPBUILDING


AUTOMOTIVE INDUSTRY

HIGH ACCURACY
± (3%+2µm)

AUTO DETECT
Fe / NFe

CALIBRATION
Zero & Multi-Points

NON-DESTRUCTIVE
Measurement

BACKLIT SCREEN
Easy Read

FAST MEASUREMENT

RELIABLE RESULTS

BUILT FOR DURABILITY

EASY TO USE