FUJITECH®

COATING THICKNESS METER

PRECISION • ACCURACY • TRUSTED PERFORMANCE

FNF 5K

F & N PROBE (AUTOMATICALLY RECOGNISED) WITH MICRO-USB

Advanced digital coating thickness meter for accurate non-destructive measurement on coatings on ferrous and non-ferrous metallic substrates.

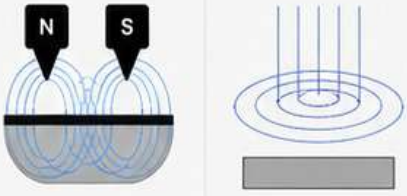
- HIGH PRECISION ±(2% + 1µm)
- F & N PROBE (AUTOMATICALLY RECOGNISED)
- LARGE TFT DISPLAY WITH BACKLIGHT
- 3200 DATA LIBRARY
- CONNECTIVITY MICRO-USB
- ALARM & LIMIT SETTINGS

- ✓ Fast & accurate measurements
- ✓ Non-destructive testing
- ✓ Portable, reliable & easy to use

MEASUREMENT PRINCIPLE

F (FERROUS)
Magnetic Induction

N (NON-MAGNETIC)
Eddy Current



MEASUREMENT RANGE

F (Ferrous)	0 – 5000 µm
N (Non-Ferrous)	0 – 3000 µm

ACCURACY

± (2% + 1µm)

SPECIFICATIONS

Model	FUJITECH – 5K
Probe	F & N Probe
Probe type	F & N
Principle	Magnetic Induction & Eddy Current
Accuracy	± (2% + 1µm)
Resolution	0.1µm (<100µm) 1µm (≥100µm)
Minimum curvature radius convex	5 mm
Reading memory	3200
Storage environment	-10 to 60°C
Operating environment	-10 to 50°C
Battery	1.5V
Power supply	2pcs 1.5V AAA batteries
Standards	CE, RoHS, ISO 2178, 2360, GB/T 4956, ASTM D7091
Size (W×H×D)	138×68×28 mm
Net Weight	180 g (with batteries)

STANDARD ACCESSORIES (INCLUDED)

- F & N Probe Integrated
- USB Cable (Micro-USB)
- Software CD
- User Manual
- Calibration Foil (4 Foils in Case)
- 1 Ferrous (Fe) Calibration Plate
- 2 Non-Ferrous (Al) Calibration Plate

APPLICATIONS

AUTOMOTIVE INDUSTRY
Measure coatings on bodies, parts and components

PAINTING & COATING
Quality thickness measurement on metal structures

CHEMICAL INDUSTRY
Monitor protective coatings on tanks, pipelines and equipment

SHIPBUILDING
Measure coatings on hulls and marine structures

GENERAL MANUFACTURING
Verify industrial coatings and powder coatings for quality

FAST & ACCURATE MEASUREMENTS | NON-DESTRUCTIVE TESTING | PORTABLE & EASY TO USE | IDEAL FOR PRODUCTION LINE INSPECTION