



FN Plus. The sleek, fast digital thickness gauge

- Auto power (on/off)
- Auto measure - simply place on the surface to be measured
- Auto detection and display of substrate type (Fe/non-Fe)
- Statistics - automatically displays Max/Min/Ave
- LCD display flip - to ease reading in various positions
- Display colour change - select green on black or black on white
- Metric and Imperial units supported (μm /mil)
- Small and lightweight - can be carried in a pocket

High specification and highly automated...

The FN Plus gauge fuses style with substance with its black case and multi-colour LED display. It is high spec and quick and easy to use - simply hold the sensor against the surface to be measured and the coating thickness is automatically displayed, in both μm and mil, on the large LED screen. The display also automatically shows statistics of minimum, maximum and average of the thicknesses read. One touch of a button flips the display readout upside down for easy reading at different angles. Another button changes the display from black text on white to green text on black, allowing optimum clarity in various lighting conditions.

Unlike lower specification gauges, this top specification gauge can measure coating thicknesses on ferromagnetic (e.g. steel) and non-ferromagnetic (e.g. aluminium) substrates via its integrated dual sensors. It automatically detects the substrate metal type (ferromagnetic or non-ferromagnetic) and uses the appropriate measuring technology (magnetic induction or eddy current) to calculate the coating thickness. Inferior gauges are limited to measuring on either ferromagnetic or non-ferromagnetic substrates, or require manual removal and switching of sensor type and selection by the user.

The FN Plus is supplied factory calibrated with all required accessories:

Hard-shell carrying/storage case, 4 calibration shims, 2 metal substrate test pieces, user manual and 2 AAA batteries.



Buy online from our website
Worldwide shipping

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Only requires 2x AAA batteries

Large LED display
for clear, error
free readings

Highly automated
3 buttons control
all functions
making it simple
and quick to use

Contoured
fingergrips
enable operation
with just thumb
and forefinger



Slim and light weight
design fits in
a pocket. Easy to
carry and discreet
for use when
inspecting vehicles

Plastic probe
surround
to protect
surface
from damage

Display colour
and calibrate
up



Zero button
to reset on screen statistics

Flip display
and calibrate
down

Substrate
type

NFe

147 μ m

5.8 mil

Statistics
display

Max: 991 μ m
Min: 0 μ m
Ave: 147 μ m

Large
readout

Dual
unit
display

Display can be switched from black on white to green on black

Integrated dual sensors - Magnetic induction and eddy current enable measurement on ferrous and non-ferrous metals with automatic detection, no user intervention and no probe switching

Units:	μ m (aka micrometer or micron = 1/1000mm) and mil (aka Thou = 1/1000 inch)
Range:	0-1,250 μ m, 0-50mil
Resolution:	1 μ m, 0.1mil
Accuracy:	+/- (2 μ m+3%), +/- (0.1mil+3%)
Sensor type:	Combined Ferrous and Non-Ferrous
Measuring technology:	Magnetic induction and eddy current
Dimensions:	119 x 45 x 27 mm
Weight:	58g (excluding batteries)
Standards:	CE approved

Dual technology:

Magnetic Induction: Measures thickness of non-magnetic coatings (e.g. paint, plastic, enamel, rubber, powder coating, zinc chromium, copper, tin) on ferromagnetic metal base (e.g. iron, steel). Examples: Paint on a steel car body (most cars today). Powder coating on steel railings. Vinyl wrap and paint thickness on a car body.

Eddy Current: Measures thickness of electrically non-conductive coatings (e.g. paint, plastic, enamel, rubber, powder coating, anodising) on non-ferrous metals (e.g. aluminium, brass, zinc). Examples: Paint on an aluminium car body (e.g. Ferrari 360, Jaguar XK8, Audi A8). Powder coating on alloy wheels. Vinyl wrap and paint thickness on a car body.

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