



### FN Evo. 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
- LED colour display with flip - easy reading in various positions
- Display colour change - select green on black or black on white
- Metric and Imperial units supported ( $\mu\text{m}/\text{mil}$ )
- Small and lightweight - can be carried in a pocket

#### High specification and highly automated...

The FN Evo gauge is has a rich feature set and an easy read multi-colour LED display. It combines and enhances on the features of our FN Pro and FN Plus coating thickness gauges, featuring both a memory and statistical functions. 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 on the large colour 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.

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 Evo is supplied factory calibrated with all required accessories:

Hard-shell carrying/storage case, 5 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

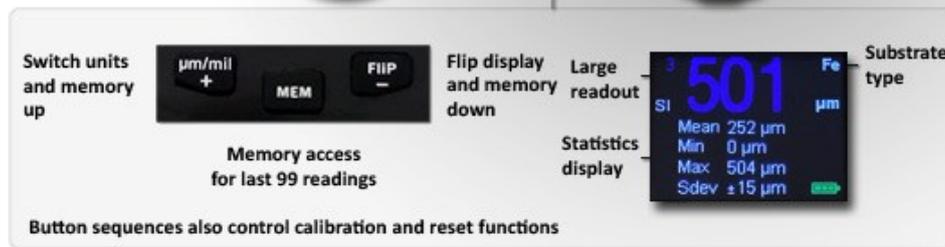
**Large LED display** for clear, error free readings in various light conditions

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

**Contoured fingerrips** 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



**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:	µm (aka micrometer or micron = 1/1000mm) and mil (aka Thou = 1/1000 inch)
Range:	0-1,250µm, 0-50mil
Resolution:	1µm, 0.1mil
Accuracy:	+/- (2µm+3%), +/- (0.1mil+3%)
Sensor type:	Combined Ferrous and Non-Ferrous
Measuring technology:	Magnetic induction and eddy current
Dimensions:	116 x 50 x 27 mm
Weight:	68g (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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