

## Coating measuring instruments

# COATING THICKNESS MEASUREMENT

Non-destructive measurement of coating thicknesses is used in many applications. Precision and selective coating thickness measurement is not only required for quality control in paintshops and in the automobile industry but, by inspecting material coating quality, it also enables long-term corrosion protection of metal components.



Automatic identification of base material:  
FE: ferrous / ferromagnetic  
NFe: non-ferrous / non-ferromagnetic



Small measuring head for coating thickness measurement with pinpoint accuracy



## CoatingTest-Master

NEW



### Coating thickness measuring instrument for measuring non-metallic layers on metal surfaces

- Coating thickness measurement based on induction or eddy current principle
- Measurable coatings: non-magnetic coatings (paint, zinc on steel), insulating coatings (paint, anodized coatings) on non-ferrous metals
- Automatic identification of base material (ferrous / ferromagnetic, non-ferrous / non-ferromagnetic)
- Internal memory for 400 measured values
- One-point and two-point calibration
- USB interface for transferring measurement data and software evaluation
- Min/Max/Avg display
- Illuminated, transparent display

Soon available.



### Magnetic induction

Measuring range: 0...1250 µm

Accuracy: 0...850 µm / (±3% +1 µm), 850...1250 µm / (±5%)

### Eddy current principle

Measuring range: 0...1250 µm

Accuracy: 0...850 µm / (±3% +1 µm), 850...1250 µm / (±5%)

**Inclusive:** CoatingTest-Master, calibration references, software, USB Cable, batteries, carrying case

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