

SaluTron® ComBi D6Plus

Coating Thickness Gauge with combined probe.

- Ready to measure instantly, no complicated calibration
- Measuring range: 0.0 - 1500 μm
- Spring-mounted, wear-free ruby probe tip
- Automatic Fe/NFe detection
- Memory for 500 readings



D6Plus

The **SaluTron® ComBi D6Plus** is a coating thickness gauge with a combined cable probe for non-destructive measurement of coatings on non-ferrous metals as well as steel/iron. The ergonomic design with external measuring probe enables fast, accurate measurement results. Convenient: automatic detection of the base material with switch-over to the required measuring method (Fe or NFe).



combined and precise.

automatic substrate detection without calibration effort

Features

- Ready to measure instantly, no complicated calibration
- Measuring range: 0.0 - 1500 µm
- Spring-mounted, non-wearing ruby probe tip
- V-groove for measurements on round bodies
- Convenient operation
- Memory for 500 measurements
- Easy menu navigation

Functions

- Automatic substrate detection (Fe or NFe)
- Automatic, continuous average value calculation
- Continuous measurements possible
- Unit switchable between µm/mm and mil
- Automatic or manual power on/off

Technical Data – SaluTron® ComBi D6Plus	
Base materials/substrates	Steel or iron, non-magnetic metals (zinc, copper, brass, aluminium, stainless steel)
Continuous measuring range	0 - 1500 µm or 0 - 59 mils
Resolution	0.1 µm (0.0-99.9 µm); 1 µm (100-999 µm); 0.01 mm (1.00-1.50 mm); 0.01 mils (0.00-9.99 mils); 0.1 mils (10.0-99.9 mils)
Measuring accuracy	±(1 µm + 2%)
Minimum measuring area Fe	Ø 7 mm
Minimum measuring area NFe	Ø 5 mm
Minimum curvature radius Fe	convex: 1.5 mm
Minimum curvature radius NFe	convex: 3.0 mm
Minimum base material thickness Fe	0.5 mm
Minimum base material thickness NFe	0.3 mm
Storage temperature	-10°C to 60°C (14°F to 140°F)
Operating temperature	0°C to 60°C (32°F to 140°F)
Display	2.4-inch 320x240 IPS colour LCD
Probes	Single-point (combined Fe/NFe probe)
Power supply	2 x 1.5V AA alkaline batteries
Reading memory	5 groups of 99 readings each

Scope of delivery:

- **SaluTron ComBi D6Plus** hand-held unit
- External Fe/NFe probe
- Set of 5 calibration foils
- Service pouch with sealed-in zero plates
- 2 x 1.5V AA alkaline batteries
- Operating instructions
- USB data cable and USB stick with software

Subject to technical modifications.



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nach
EN ISO 9001**