

Digital Foil Thickness Gauges FD 1000/30-3

Digital Foil Thickness Gauge FD 1000/30-3 is mainly used to measure the thickness of foils.

The frame has the required rigidity, the insulation of the handle prevents transfer of heat from the hand of the user to the sensitive mechanical parts of this Digital Foil Thickness Gauge.

The digital readout makes the reading of the measurement very easy. The measured value is clearly indicated on the display of the Thickness Gauge.

The contact force is 2 N. On request the instrument can be supplied with a lower contact force of 0.7 N.

Digital Foil Thickness Gauge FD 1000/30-3

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| Resolution | 0.001 mm / .00005" |
| Range | 3 mm / .120" |
| Depth of jaw | 30 mm |
| Digital display LCD, height of digits | 8.5 mm |
| Measuring system | inductive |
| Power supply | on Lithium battery 3 V |
| Battery life | 3000 h |
| Output | RS 232, optoelectronic / USB |
| Maximum error | 3 μ m |
| Standard contact point | 6.35 mm \emptyset flat |
| Optional contact points | 10 mm \emptyset flat, upper contact point convex r 15 or r 40, lower contact point 6.35 mm \emptyset flat lower contact point convex r 15 spherical |

