

HelioMet

MEASUREMENT DEVICE FOR GRAVURE CYLINDERS – ENGRAVABILITY



Subject to design modifications. Errors excepted.

Overview of features:

- Determination of copper engravability
- Latest measurement equipment technology
- Non-destructive measurement with eddy current method
- Reliable determination of reproducible measurements
- Rapid identification of material properties
- Allows deeper electroplating process control
- Simple operation
- Extensive memory capacity

Technical data:

- Measurements comply with ASTM E 1004 and DIN EN 2004-1 standards (eddy current method)
- Measuring range: 0.3 - 63 MS/m or 0.5 - 108 % IACS
- Minimum layer thickness copper: $\geq 200 \mu\text{m}$
- USB Mini-AB connection for printer or PC
- 2100 mAh battery pack, 110 - 230 V plug-in power supply unit
- Automatic shut-off
- Alarm function for absolute temperature difference
- Audible signal for measurement recording and when tolerances are exceeded
- Operating temperature: 0 °C to +40 °C
- Graphic display / touchscreen in 8 languages: de, cs, en, es, fr, it, pl, tr
- Weight with battery: 600 g
- Dimensions in mm (L x W x H): 180 x 90 x 40

Further information:

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MADE TO MEASURE

BASED ON INNOVATION.