

DuroMet

MEASUREMENT DEVICE FOR GRAVURE CYLINDERS – COPPER AND CHROME HARDNESS



Subject to design modifications. Errors excepted.

Further information:

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Overview of features:

- Easy handling, non-slip supports
- Works with all cylinder circumferences
- No interfering measurement points on cylinder
- Easy and reliable operation
- Bluetooth and WLAN interface for transmitting the measuring results to the PC or printer
- Easy-to-read display and intuitive user guidance
- Displays individual values or mean values from a test series

Technical data:

- Test procedure: UCI method
- Test probe: Vickers diamond 136°
- Measuring range: 10–1999 HV
- Probe test force: motor driven probe 3 N
- Power supply: 3.7 V battery pack | 3900 mAh, Li-Polymer
- Temperature for operation: 0 °C to +50 °C
- Screen: 5.0-inch capacitive multi-touch display
- Statistics: mean, minimum, maximum, absolute and relative range and standard deviation
- Reliable repeatability and measurement deviation complying with DIN 50159, ASTM A1038
- Interfaces: USB 2.0 / micro SD / WLAN 802.11 a/b/g/n / Bluetooth 4.0 (supports BLE mode)
- Processor and memory: ARM® Cortex™-A53 octa-core 1.3 GHz / 16 GB eMMC / 4 GB micro SD card / can be expanded to 32 GB
- Dimensions in mm (L x W x H): approx. 250 x 180 x 250
- Weight: approx. 2.7 kg
- Device languages: de, cs, en, es, fr, it, ja, pl, zh

MADE TO MEASURE

BASED ON INNOVATION.