



GE Inspection Technologies

MIC 10-DL Hardness Tester

Pine Item #54260

DESCRIPTION:

The MIC 10 portable hardness tester weighs less than 11 ounces and operates on 2 standard 'AA' batteries to provide easy transporting and on-site testing. Operation based on the UCI Principle allows testing in any direction.

A selection of interchangeable probes are available having loads from 0.3 to 10.0 kg to vary the indentation size from one that can not be visually detected to a larger indentation required for testing coarse grain materials.

FEATURES:

- 20 to 1740 HV range
- Automatic conversion to HV, HB, HRC, HRB units
- N/mm² (only with the 10 kgf handheld probe)
- Display of single value or average from a test series
- MIC 10DL Data logger version (optional)
- RS-232C bidirectional interface
- Internal memory for up to 1800 measurements
- Memory card for up to 590 measurements
- Probe kit required but not included*
- Find options in the accessories tab
- Standardized according to ASTM A 1038 and DIN 50159



Contact a Pine branch near you to request a quote or place an order

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Product Specifications

| | |
|------------------------------|---|
| Method of Measurement | Vickers penetration with indentation evaluation by the UCI method under load (diamond angle 136°) |
| Range | 20 - 1740 HV |
| Conversion | HV HB HRC HRB N/mm (only with the 10 kgf handheld probe) according to DIN 50150 ASTM E 140 |
| Resolution | 1 HB; 1 HV; 5 N/mm: Selectable 0.1 0.5 and 1 for HRC and HRB scales |
| Display | 4 digit LCD with switchable backlight |
| Power Supply | 2 x 1.5V AA batteries |
| Battery Life | Alkaline - up to 15 hours; NiCd - up to 15 hours; NiMH - up to 20 hours |
| Interface | RS232C bi-directional for printer or computer |
| Memory | Internal memory for up to 1800 measurements memory card for up to 590 measurements. |
| Dimensions | US: 6.3 x 2.8 x 1.8 in. Metric: 160 x 70 x 45 mm |



Local Delivery Pick-up



In-Stock Equipment



Repair & Calibration



Rental Protection Plan