

BRINtronic series of fully automatic Brinell microscopes

USE AUTOMATIC BRINELL MEASUREMENTS TO GIVE CONFIDENCE IN TEST RESULTS



BRINtronic–MD fully automatic Brinell microscope

Modular system for use with customer's own laptop or PC

World Leaders

Brinell Hardness
Testing Equipment



No 0231

AUTOMATIC BRINELL MEASUREMENTS GIVE CONFIDENCE IN TEST RESULTS

BRINtronic-MD supplied with BRINtronic software, interface unit, microscope power unit and optional battery, microscope for use with either 2.5mm/5mm indentations or 5mm/10mm indentations, heavy duty armoured microscope power and data cable, and interface unit/PC connecting cable.

The BRINtronic-MD gives the customer the versatility to make use of their existing IT hardware where suitable

BRINtronic series - FULLY AUTOMATIC BRINELL MICROSCOPES

- fully automatic - no measurement by operator
- fast – displays test results in HBW to two decimal places and mm to four decimal places in less than a second
- measures indentations on normal industrial hand prepared surfaces
- built for both shop floor and laboratory use
- 4.6M armoured cable
- read out in HBW and mm
- measures indentations made with 2.5mm/5mm or 5mm/10mm indenters (depending on microscope unit)
- print out batch summary (batch size, batch mean, standard deviation, number of high and low rejects) with or without individual test results
- networkable - can communicate with a remote computer
- automatically saves test results to hard disk
- testing a batch may be interrupted to make other tests and then resumed
- software signals if batch limits are violated
- calibrated according to clauses 4.4.2 of ISO 6506-2 and 15.1.3 of ASTM E10
- measures indentations in the authentic manner and is UKAS certified to ISO6506 and ASTM E10
- AVAILABLE IN FIVE VERSIONS:
 - (1) as a fully automatic portable hand Brinell microscope – the BRINtronic-LT
 - (2) as a fully automatic semi-permanent hand Brinell microscope – the BRINtronic-PC
 - (3) as a modular system for use with the customers own PC/Laptop – the BRINtronic-MD
 - (4) fitted to BRIN200D
 - (5) fitted to BRINscan MkIII

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