

**FOUNDRA**X

## BRINtronic series of fully automatic Brinell microscopes

USE AUTOMATIC BRINELL MEASUREMENTS TO GIVE CONFIDENCE IN TEST RESULTS



BRINtronic-PC fully automatic  
Brinell microscope  
includes PC

**World Leaders**

Brinell Hardness  
Testing Equipment



No 0231

## **AUTOMATIC BRINELL MEASUREMENTS GIVE CONFIDENCE IN TEST RESULTS**

### **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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