

BK 20

DIGITAL MICROSCOPE FOR AUTOMATIC BRINELL MEASUREMENTS

ISO 6506 - ASTM E10



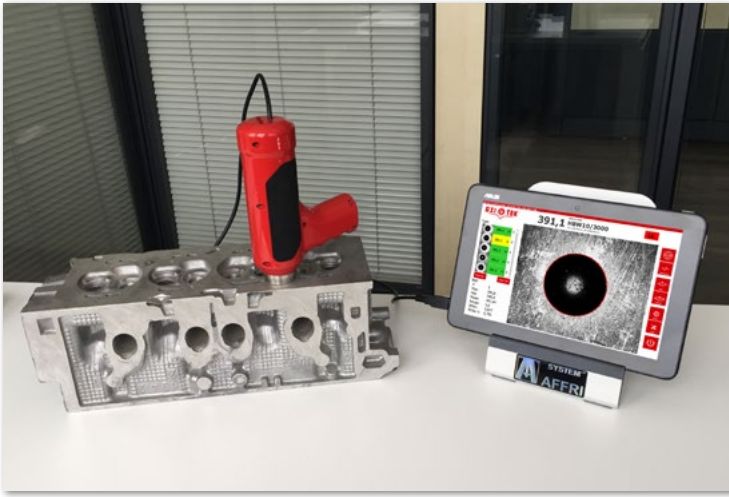
PORTABLE DIGITAL MICROSCOPE.

ONE-BUTTON AUTOMATIC READINGS.

- User friendly and compact
- Auto light adjustment
- Accuracy and repeatability of measurement +/- 1%
- It can be installed on Windows® PC
- Export data and images as JPG, BMP, PDF, Excel, TXT, CSV
- Create and print reports with results and statistics
- Internet connection for remote data network, calibration, service and software updates

Brinell HBW tests:

HBW 2.5/15.62	HBW 2.5/31.25	HBW 2.5/15.6	HBW 2.5/187.5	HBW 5/25
HBW 5/62.5	HBW 5/125	HBW 5/250	HBW 5/750	HBW 10/100
HBW 10/250	HBW 10/500	HBW 10/1000	HBW 10/1500	HBW 10/3000

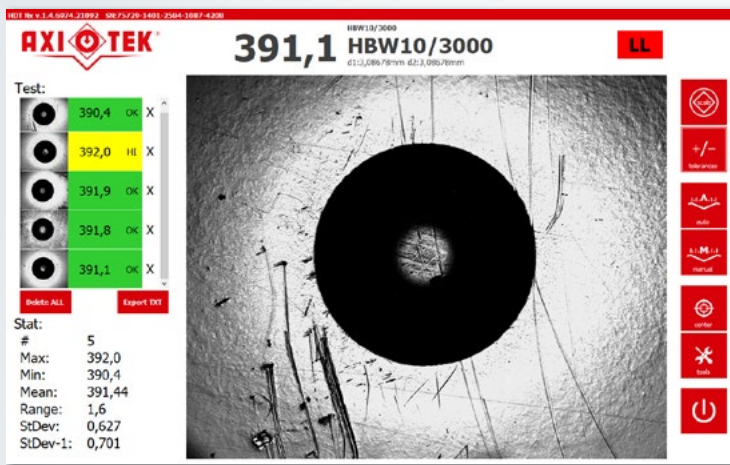


USER FRIENDLY, HANDY AND ACCURATE.

HARDNESS MEASUREMENTS DIRECTLY IN PRODUCTION DEPARTMENT WITHOUT THE NEED OF TESTS IN LABORATORY.

Tester's limited weight and the compact size make it an extremely efficient instrument to test any surface, any large or unwieldy item or any already assembled product.

It is extremely easy to use: simply choose the desired hardness scale, put the test probe on the surface and push the red button. The result immediately appears on the wide graphic display. At this point the tester is once again ready for a new measurement.



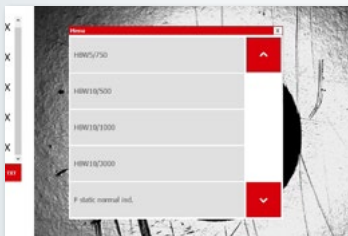
THE SOFTWARE

The software controls the whole measurement avoiding setting errors or operators mistakes:

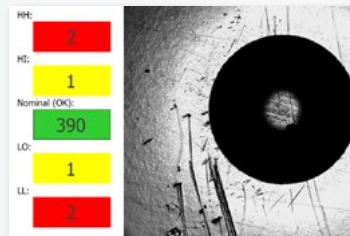
Setup the hardness test scales, the properties of the camera, the test method standards and the conversion scales.

Export results as TXT file or use the USB/WI-FI/Bluetooth outputs connect the tablet to printers.

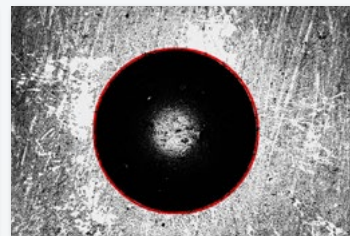
Lists all of the readings done and their associated image. Chart the results and statistics highlighted according to their tolerance values (LOW, OK, HIGH).



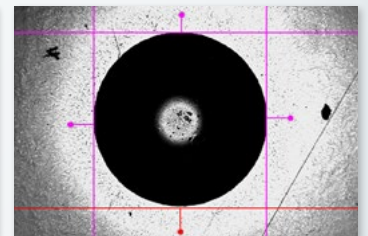
Selection of test method



Tolerances with colors



Automatic measure



Manual measure



AVAILABLE PROBES:

Probe A:	Objective 20X - Automatic Brinell reader for indentation of \varnothing 5 - 10 mm
Probe B (Optional):	Objective 40X - Automatic Brinell reader for indentation of \varnothing 2.5 mm