



VICKERS CCD IMAGE MEASURING SYSTEM



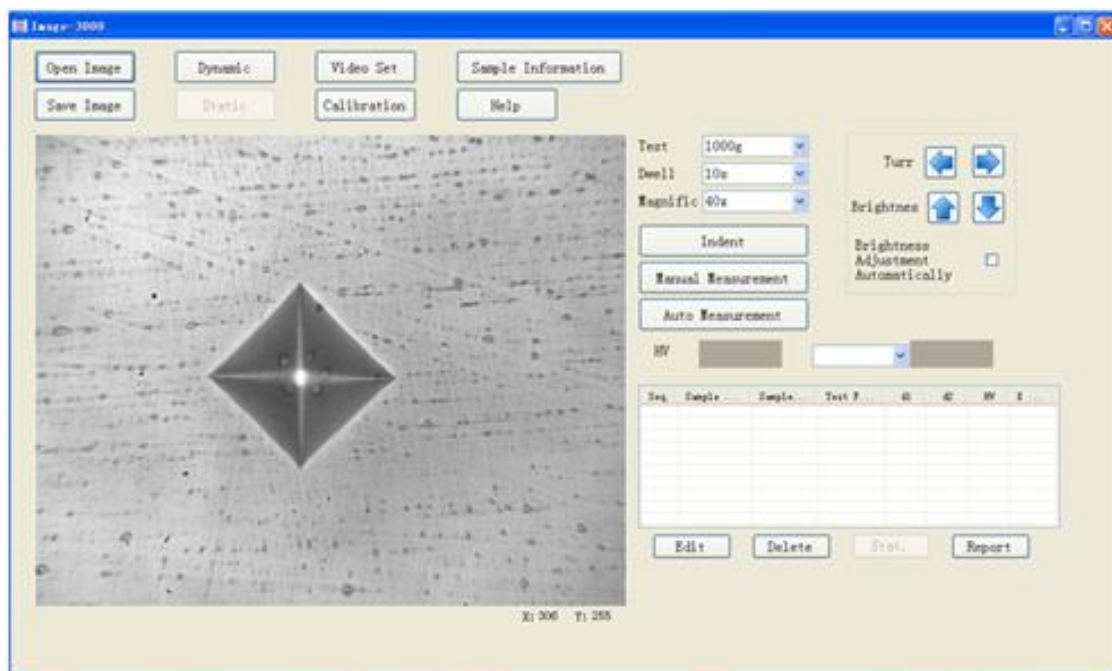
- *VALUE*
- *VERSATILITY*
- *PERFORMANCE*

BHVS-AM



FEATURE:

- This system can match a variety of Vickers hardness testers to upgrade unit hardness tester to computer measuring system.
- This measuring system can be integrated with the hardness testers BHVS- Z series; computer-controlled for auto turret and brightness adjustment etc.
- Suitable for micro and Vickers hardness tester, the maximum test force can be 1, 5, 10, 30, 50Kg.
- Image with high resolution and indentation measurement by auto or manual;
- Digital X-axis value, and automatically enter the program automatically generates the deep layer of hardness distribution curve (optional);
- Calibration using micrometer or hardness block, can be calibrated automatically;
- Hardness converted to other hardness scales according to ASTM standard.
- Statistics for hardness values and alarm for hardness values out of range;
- Easy to install, use laptops instead of desktop computers;
- Interface is simple and easy to use without training;
- Test reports can be customized; all testing data can be saved for long time and easy for historical inquiry.
- Digital camera with 1280*1080 pixels, 1/2-inch, USB 2.0





STANDARD CONFIGURATION:

- Camera 5M pixel: 1 pc.
- Interface tube: 1 pc.
- U-disk containing the software and manuals: 1 pc.
- Dongle: 1 pc.

OPTIONAL ACCESSORIES:

- Digital X-Y Stage 1 pc.
- Digital accuracy of X & Y axis: 1 μ m.
- The position of X axis can enter into the hardness measuring program directly, and the program can automatically calculate hardness along depth distribution curve and effective hardened layer depth.
- Lenovo Computer 1 pc.