

Digital Visual Brinell Hardness Tester Equips with CCD Image System and Measuring Software



product description:

1, VHBS-3000AET touch screen digital display Brinell hardness tester, using 8-inch touch screen and high-speed ARM processor, intuitive display, friendly human-computer interaction, easy operation; fast calculation speed, huge database storage, automatic data correction, and provide data broken line report;

2, An industrial tablet computer is installed on the side of the fuselage, with a built-in industrial-grade camera, which is processed by CCD image software, directly exports data and images, and completes manual and automatic measurement of images, which is convenient and quick;

3, Equipped with automatic turret function, automatic switching between indenter and lens, more convenient to use;

4, Built-in hardness conversion scale, which can automatically convert the unit of the full hardness scale;

The electronic closed-loop control applies the test force, which fully realizes the automatic operation of loading, dwell and unloading;

5, Equipped with high-definition optical double objective lens, it can measure indentations of different diameters under the standard test force from 31.25-3000kgf;

Main Parameters:

Model	VHBS-3000AET
Range of Measurement	5-650HBW
Test Force	306.25、612.9、980.7、1225.9、1838.8、2415.8、4903.5、7355.3、9807、14710.5、29421N (31.25、62.5、100、125、187.5、250、500、750、1000、1500、3000kgf)
Maximum Height of Specimen	260mm
Distance between Indenter Center and Wall	150mm
Magnification	20X, 40X
Hardness Resolution	0.1HBW
Camera	5MP
Power Supply	AC 220V/50Hz
Dimension	700*400*980mm
Weight	210kg