

Weights Loading Touch Screen Brinell Hardness Tester with Digital Eyepiece 20X



product description:

iqualitrol HBS-3000T 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;

The fuselage is made of high-quality cast iron for one-time casting, combined with the car paint treatment process, the shape is round and beautiful;

Convenient control system, which can automatically convert the unit of the full hardness scale;

Configure the printer, and output data through RS232 and USB interfaces;

The precision complies with GB/T231.2-2018, ISO6506-2 and American ASTM E10 standards.

Technical Specifications:

Model	HBS-3000T
Range of Measurement	5-650HBW
Test Force	1838.8、2415.8、4903.5、7355.3、9807、14710.5、29421N (187.5、250、500、750、1000、1500、3000kgf)
Maximum Height of Specimen	280mm
Distance between Indenter Center and Wall	165mm
Magnification	20X
Hardness Resolution	0.1HBW
Power Supply	AC 220V, 50Hz
Dimension	700*268*980mm
Weight	210kg

Product Features:

HBS-3000T Touch-Screen digital Brinell hardness tester adopt 8 -inch touch screen and high-speed ARM processor, Visual display, friendly man-machine interaction, easy operation, Fast operation speed;

The machine body is integral casting by high quality cast iron, with the automotive paint treatment process, the appearance is round and beautiful;

With the hardness value curve display function, intuitive display the changes of hardness value;

Equipped with printer, the data can be output through RS232 and USB interface port;

CCD image processing system or video measuring device is optional;

Accuracy is in line with GB/T230.2, ISO6508-2 and American ASTM E18 standard.