

### Touch Screen Auto Turret Digital Brinell Hardness Tester with Close Loop Loading Control



**Brief Introduction:**

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

Equipped with iqualitrol automatic turret, automatically switching between indenter and lens, more convenient to use;

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

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

**Main Parameters:**

Model	HBS-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)
Max Height of Specimen	260mm
Distance between Indenter Center and Wall	150mm
Objective	20X, 40X
Hardness Resolution	0.1HBW
Power Supply	AC 220V/50Hz
Dimension	700*268*980mm
Weight	210kg