

HST-HB3000B Brinell Hardness Tester



Product instruction

HST-HB3000B Brinell hardness tester can determine the Brinell hardness of ferrous metals, non-ferrous metals, unhardened steel, softer materials and bearing alloy materials; it has a wide range of applications and is suitable for precise measurement of parallel planes, and the measurement of curved surfaces is stable and reliable.

Main Specifications

Name	Specification
Measuring range	8-650HBW
Test force	187.5、250、500、750、1000、3000KGF 1838.8、2415.8、7355.3、9807、14705、29421N
Distance from center of indenter to inner wall	120mm
Maximum height of specimen	230mm
Power supply	AC 220V
Dimensions	220*700*850mm
Main machine weight	210kg

Packing List

Name	Specification	Unit	Quantity	Note
Brinell hardness tester		set	1	
Big flat workbench		pc	1	
Small flat workbench		pc	1	
V-shaped workbench		pc	2	
Hard alloy indenter	Φ2.5、Φ5、Φ10	pc	3	
Standard Brinell hardness block	200±50HBW 10/3000	pc	1	

Standard Brinell hardness block	100±25HBW 10/1000	pc	1
Accessories box		pc	1
Dust cover		pc	1
Manual		sheet	1
power cable		pc	1
Qualification Certificate		sheet	1
Reading microscope	20X	pc	1