

HST-HB3000ET-ZD Computer digital display Brinell hardness tester



Application range:

Applicable to the hardness determination of materials such as cast iron, steel, non-ferrous metals and soft alloys, and the hardness determination of some non-metallic materials.

It has a wide range of applications and is suitable for the precise measurement of parallel planes. Moreover, the curved surface measurement is stable and reliable.

Technical Parameter:

Model	HST-HB3000ET-ZD
Test force (Kgf)	62.5kgf(612.9N), 100kgf(980.7N), 125kgf(1226N), 187.5kgf(1839N), 250kgf(2452N), 500kgf(4903N), 750kgf(7355N) 1000kgf(9807N), 1500kgf(14710N), 3000kgf(29420N)
Range of measurement	15.9-650HBW (Effective hardness recommended by ASTM E10)
Carried standard	BSEN 6506, ISO 6506, ASTM E10, GB/T231
Test force precision	62.5 ~ 250kgf $\leq$ 1% 500 ~ 3000kgf $\leq$ 0.5%
Test device resolution	0.1 μ m
Hardness value resolution	0.1 HBW

Dwell time	0~99S
Loading method	Electric Load Type
Turret mode	Automatic
Data storage	Results saved in U disk as Excel
Max Height of Specimen	280mm
Distance of Indenter to outer wall	170mm
Size	550 * 210 * 800 mm
Weight	110kg
Package size	680*560*1100mm
Gross weight	155kg
Power supply	AC220+5%,50 ~ 60Hz