

DIGITAL BRINELL HARDNESS TESTER

MODEL: HBS-3000E



LARYEE
— MAKE TEST EASY —

Application:

HBS-3000 The data of various operation processes and test results of the electronic digital Brinell hardness tester can be displayed on the LCD touch screen, and the data of the test results can be output through the printer. This machine is suitable for all kinds of production and processing enterprises, colleges and universities, laboratories of scientific research machinery. The test process of the machine is displayed on the LCD touch screen, the indentation can be directly measured on the instrument through the micrometer eyepiece, and the diameter of the indentation can be displayed on the LCD touch screen display screen, and the electronic force is applied. Determination of the Brinell hardness of ferrous metals, non-ferrous metals and bearing alloy materials, with a wide range of applications, suitable for precise measurement of parallel planes, and stable and reliable measurement of curved surfaces. Comply to testing standard of ISO6506, ASTM E10-12, JIS Z2243, GB/T 231.2.



Features:

Electronic force application, precise measurement, integrated casting body, simple and generous, suitable for Brinell hardness of ferrous metals, non-ferrous metals, untempered steel, softer materials and bearing alloy materials; Wide application range, suitable for precise measurement of parallel planes, and stable and reliable



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2. The test results can be output through a printer.



Specification:

NAME	PARAMETER
Test force	62.5kgf, 100kgf, 125kgf, 187.5kgf, 250kgf, 500kgf, 750kgf, 1000kgf, 1500kgf, 3000kgf 612.9N, 980.7N, 1266N, 1839N, 2452N, 4903N, 7355N, 9807N, 14710N, 29420N
Measuring range	8~650HBW
Data output	Inner printer
Microscope	20X digital micrometer eyepiece
Max height of specimen	280mm
Max width of specimen	150mm
Conversion scale	HRA、HRB、HRC、HRD、HRF、HV、HK、HBW、HR15N、HR30N、HR45N、HR15T、HR30T、HR45T
Total test force dwell time	0~60S
Power supply	AC220V, 50Hz
Hardness reading	Digital touch screen LCD reads hardness value
Dimension and weight	230*600*920mm 130kg