

CHB-3000D Digital Brinell hardness tester



Main Features:

Model CHB-3000D Digital Brinell hardness tester with the latest development, has the domestic advanced water product of a new generation of Brinell hardness tester, the machine adopts electronic automatically add load, computer software programming, high rate of optical measurement, photoelectric sensors system. The operating process and the results of the trial data are available in large LCD display screen, the experimental results of data can be through the printer output.

Technical Specifications:



Model	CHB-3000D
Brinell Scale	HBW2.5/62.5 HBW2.5/187.5 HBW5/125 HBW5/750 HBW10/100、 HBW10/1500 HBW10/3000 HBW10/250 HBW10/500 HBW10/1000
Testing Force	62.5kgf(612.9N)100kgf(980.7N)125kgf(1226N)187.5k gf(1839N)250kgf(2452N)500kgf(4903N)750kgf(7355N) 1000kgf(8907N)1500kgf(14710N)3000kgf(29420N)
Max Height of Specimen	200mm
Main Measuring unit	0.625μm
Net Weight	About 90kg
Power supply	AC220±5%,50~60Hz
Overall Dimension (mm)	550*210*750mm
Duration time	5~60s
Hardness testing Range	8~650HBW
Magnification of Microscope	20X
Carried Standard	GB/T231.2 Chinese Standard, JJG150 Inspection Rule
Distance of Indenter to outer wall	135mm
Indication of Hardness Value	LCD display, Printer Output, Inside Printer

Standard Accessories:

Name	Quantity	Name	Quantity
Objectives 20x	1	Diameter 2.5、5、10mm Hard Alloy Steel Ball Indenter	Each 1
Standard Blocks	3	Large, Medium, "V" shaped Testing Table	Each 1
Power Cable	1	RS232 Cable	1
Manual	1	Product certificate, Printer Manual	Each 1