



B.N.C.TOOLING Co.,Ltd.

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Hardness Testing Machines

TBrinell Hardness Tester Test Force From 187.5kg 3000kg

SHB-3000B

Model	SHB-3000B
Code#	831-101
Accuracy	$\leq \pm 3.5\%$
Standard	GB/T231.2, JIG150, EN-ISO 6506 ASTM E10-12 JIS Z2243
Certificate	CE



Product Feature

- Electronic communication switch.
- Solid construction, good rigidity, precise, reliable, durable, high efficiency.
- High precision reading microscope measurement system.
- Widely used in quality control, strong adaptability to working environment.
- In line with GB/T231.2, ISO 6506-2 ASTM E1



Hardness Testing Machines

Application Ranges

Testing Brinell hardness of ferrous, non-ferrous metal and bearing alloy materials. Wide application range, especially used in precision measurement of parallel plane. What's more, measurement of curved surface is stable and reliable.

Specification

Name			Brinell Hardness Tester		
Model		SHB-3000B			
Code#		831-101			
Loading Force	Kgf	62.5Kgf, 100Kgf, 125Kgf, 187.5Kgf, 250Kgf, 500Kgf, 750Kgf, 1000Kgf, 1500Kgf, 3000Kgf			
	N	612.9N, 980N, 1226N, 1839N, 2452N, 4900N, 7355N, 9800N, 14700N, 29400N			
Brinell Range		(8-450) HBS, (8-650) HBW			
Hardness Display		Check the table of Brinell Hardness scale			
Microscope		Analogue 20x Microscope			
Vertical Space		230mm			
Horizontal Space		120mm			
Dimension		700 x268 x842mm			
Gross/Net Weight		240Kg/210Kg			
Power Supply		AC 220V/110V±5%, 50~60 Hz			
Conform Standard		GB/T231.2, JJG150, EN-ISO 6506 ASTM E10-12 JIS Z2243			
Accuracy					
Hardness Range		Permitted Error	Repeatability		
HBW≤ 125		≤± 3.5%	≤ 3.5%		
125<HBW≤225		≤± 2.5%	≤ 3.0%		
HBW> 225		≤± 2.0%	≤ 2.5%		