

Gantry Structure Electronic Brinell Hardness Tester Machine HBM-3000CHY



Brief Introduction:

The new iqualitrol HBM-3000CHY door-type electronic Brinell hardness tester adopts advanced design concept, all aspects of electromechanical use the advanced technology in the field of hardness tester.

The Brinell hardness test result is accurate, display value is repeatable, the degree of automation is high, the labor intensity of the operator is low, and the human error is low. Small and beautiful in appearance, it is one of the most advanced Brinell hardness testers in China and can completely replace imported similar products.

This hardness tester can be used to measure cast iron, non-ferrous metals, various annealed, quenched and tempered steels and most of the steels supplied from the factory.

At the same time, it is suitable for testing softer metals such as pure aluminum, copper, lead-tin-zinc, etc. and their alloys.

Brinell hardness has high measurement accuracy, good reproducibility and representativeness. It is an indispensable hardness measuring instrument for mechanical metallurgy and metrology departments.

Technical Specifications:

Brinell Hardness Ranges	32-650HBW
Loading Force	750kgf, 1000kgf, 3000kgf (option 187.5Kgf, 250kgf, 500kgf)
Max Specimen Height	950mm (customizable)
Horizontal Travel of structure	650mm (customizable)
Workbench Dimension	1500X1000mm (customizable)
Workbench Travel	1000mm (customizable)
Pillar Distance	1350mm (customizable)
Workbench Loading Weight	Less than 5000Kg (customizable)
Power supply	AC220V/50Hz
Overall size	2000x1500 x 2000mm (customizable)
Net weight	3000Kg (customizable)