

ELECTRONIC DIGITAL BRINELL HARDNESS TESTER (Touch Screen)

Applicable Range

It is suitable for the determination of the hardness of cast iron, steel, non-ferrous metals and soft alloys, as well as the determination of the hardness of certain non-metallic materials such as hard plastics and bakelite.

NEW
2023

Test Force: 62.5 kgf, 100 kgf, 125 kgf, 187.5kgf, 250 kgf, 500 kgf, 750 kgf, 1000 kgf, 1500 kgf, 3000 kgf.

612.9N, 980.7N, 1226N, 1839N, 2452N, 4903N, 7355N, 9807N, 14710N, 29420N.

Ball and Load Scale Combination:

HBW2.5/62.5, HBW2.5/187.5, HBW5/62.5, HBW5/125, HBW5/250, HBW5/750, HBW10/100, HBW10/250, HBW10/500, HBW10/1000, HBW10/1500, HBW10/3000.

Technical Specifications :

Model Number	CL 6004 X / 004
Testing Range	8 ~ 650 HBW
Indication of Hardness Value	Digital Display LCD Touch Screen to Read Hardness Value
Data Output	Build-in Printer
Microscope	20x Digital Micrometer Eyepiece
Minimum Value of Micrometer Drum	1.25 μ m
Dwell/Holding Time	0 ~ 60s
Max. Height of Sample	250 mm
Distance from Center Indenter to Wall	150 mm
Power	AC220V, 50 Hz
Product Dimensions	230 (L) x 600 (W) x 920 (H) mm
Approx. Weight	130 kg

Unit Consists Of :

Model Number	Parts Description	Qty
CL 6004 X / 004 - P 001	Brinell Hardness Tester	1unit
CL 6004 X / 004 - P 002	Big Flat Workbench	1no.
CL 6004 X / 004 - P 003	Small Flat Workbench	1no.
CL 6004 X / 004 - P 004	V Workbench	1no.
CL 6004 X / 004 - P 005	Carbide Indenter (ϕ 2.5, ϕ 5, ϕ 10)	1set
CL 6004 X / 004 - P 006	Standard Brinell Hardness Block (200 $\pm$ 50HBS)	1no.
CL 6004 X / 004 - P 007	Standard Brinell Hardness Block (100 $\pm$ 25HBS)	1no.
CL 6004 X / 004 - P 008	Accessory Case	1no.

*1 Copy of Manual Instruction

