

CLB3 Brinell Hardness Tester

The CLB3 Brinell Hardness Tester is a unique testing solution for accurate, high-capacity Brinell testing. The closed-loop brinell testing instrument utilizes load cell technology and a proven Instron® tension/compression frame to deliver an unlimited load range from 32.5 - 3,000 kgf. Also included as standard is a user-friendly control panel for method set up, start and stop, and a return functionality, as well as a 10 mm carbide ball indenter and two Brinell test blocks. For a wide variety of Brinell testing applications, the CLB3 hardness testing systems present a prompt, flexible, and efficient solution.

Hardness Scales	Brinell
Application	Castings & Forgings
Optics	Optional Measuring microscope
Display	Length of Diagonal, Hardness, Converted Value, Test Force (N and kg)
Hardness Resolution	0.1 HB
Standards Compliance	Conforms to ASTM E10
Conversion	ASTM E140
Load Control	Automatic, Load Cell Control
Load Range	32.5 - 3000 kgf (Variable)
Dwell Time	1- 99 Seconds (Variable)
Data Output	RS-232
Vertical Specimen Accommodation	1193 mm (47 in)
Machine Dimensions	H: 1582 mm (62.3 in) W: 756 mm (29.8 in) D: 707 mm (27.8 in)
Machine Weight	121 kg (266 lbs)
Power Supply	110-220VAC, 50/60 Hz
Power	600 W



勤友企業股份有限公司

新北市三重區重新路609巷16號4樓之16
886-2-29991750