

LECO Brinell Hardness Tester



®



No more cumbersome heavy weights to handle and no more messy oils!

The Brinell Hardness Tester from LECO uses a load cell for measuring test forces, providing a highly efficient yet low-cost means of Brinell hardness testing. Tough and durable with a neat appearance, it is perfect for laboratory or shop environments with low-to-medium testing requirements. Simple operation combined with high accuracy makes this the tester of choice.

- *Enclosed load cell for applying major loads*
- *Selectable dwell time*
- *User-friendly operational panel*
- *Accurate and fast*
- *Rugged and reliable*

Specifications

Load (kgf)	62.5, 187.5, 250, 500, 750, 1000, 1500, 2000, 2500, and 3000 kgf
Load Control	Auto (application, holding, removing)
Start Operation	Automatic start
Dwell Time	5 to 60 seconds
LED Display	4-digit kg displayed
Accuracy	Conforms to ASTM-E10
Max. Specimen Height	9.5 in. (240 mm)
Max. Specimen Depth	5.0 in. (130 mm)
Dimensions	9.5 in. W x 21.5 in. D x 30.5 in. H (240 mm W x 550 mm D x 775 mm H)
Weight	375 lb. (170 kg)
Power Supply	115 V~, 60 Hz (U.S.A.); 100-240 V~, 50/60 Hz (Intl)

Standard Accessories

- Anvil, Flat (7.9 in./200 mm)
- Anvil, Flat (2.4 in./60 mm)
- Anvil, V (2.4 in./60 mm)
- Hardness Standard
- Ball Indenter (0.4 in./10 mm)
- Spare Fuse
- Power Cord
- Dust Cover
- Instruction Manual
- Hardness Conversion Table
- Accessory Box

Part Numbers

863-585 LECO Brinell Hardness Tester

V~ denotes VAC.

Specifications and part numbers may change.
Consult LECO for latest information.

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