



THE LAB EQUIPMENT

Email : sales@thelabequipment.com

Phone: +91-8759245890

Product Name :

Brinell Hardness Tester

Product Code :

SLE/MCE/16



Website: <https://thelabequipment.com>, **Email:** sales@thelabequipment.com

plot. no.296. Sector 5. Vaishali. Ghaziabad. Uttar Pradesh 201010



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Description :

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- The whole weight of the tester is 50% less than the traditional dead weights type tester.
- Test load selection by keyboard and LCD screen.
- Fully automatic test cycles.
- This greatly improves reproducibility of test results since operator influence is eliminated.
- Selectable dwell times by screen.
- The indenter, load, and other test information are shown clearly on the large LCD screen.
- The Brinell hardness Tester features a fully automatic test cycle, load application, holding, unloading, is performed fully automatically.

Specifications:

- Direct digital reading.
- Engineered to obtain highly sensitive and accurate readings.
- **Measuring Range:** 8-650HBW
- **Load dwell duration:** 2s-99s, can be set and stored
- **Tungsten Carbide Ball indenter:** 10mm, 5mm, 2.5mm
- **Measuring range:** 8-650HBW
- **Magnification of the microscope:** 20X
- **Power supply:** 220/110 V, 50/60 Hz, 4A
- **Max measurable height:** 230 mm
- **Max measurable depth:** 140 mm
- **Standard blocks:** 125-350HBW10/3000, 125-350HBW10/1000
- **Resolution capability of the microscope:** 0.005mm
- **Dimension: L x W x H :** 530 X260 X750 mm
- **Weight:** 110Kg

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