



THE LAB EQUIPMENT

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Product Name :

Impact Testing Machine-Digital

Product Code :

SLE/MCE/14



Description :

Specifications:

- Electronic digital display.
- Interchangeable stickers for izod & charpy positions.
- Positive pendulum lock in izod & charpy positions.
- A braking arrangement for stopping the pendulum.
- For Charpy & Izod Impact tests on various materials.
- Initial potential energy for Charpy is 300 Joules & for Izod is 170 Joules with a resolution of 0.5 Joules
- Pendulum drop angle for Charpy is 140° & for Izod is 90°.
- The highly stressed & wearing parts like support blocks & strikers are of special alloy steels duly heat-treated.
- Safety guard for the operator is provided.
- Rigid designs of machine frame & other parts assure minimum energy absorption during fracture, which results in improved test accuracies.
- Simple construction of pendulum izod so that izod or charpy machine, machine can build at sight.
- **Maximum Capacity:** 300 J / 168 J
- **Minimum Scale Graduation:** 2 J
- **Overall Size :** 1.65 m (H) (Approx.)
- **Net Weight (Approx.):** 375 kg.

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