

Product Name :

Static and Dynamic Balancing Apparatus

Product Code :

SLE/MCE/79



Description :

Description:

- The shaft is mounted on ball bearings.
- A variable-speed electric motor and a belt drive it.
- The speed of the shaft is displayed digitally.
- The difference between static and a dynamic imbalance.
- This moment is compared to the moment of the imbalance masses.
- A transparent cover protects against contact with rotating parts and allows a clear view of the shaft.
- The main element of the experimental unit is a smooth shaft to which four variable imbalance masses are attached at any angular and longitudinal position.

Specification:

- **Number of imbalance masses:** 4
- **Total imbalance:** 880cmg
- **Dimension:** 600 x 300 x 600 mm
- **Weight:** 32kg

Measuring ranges:

- **Speed:** 0...1400min⁻¹

Power Supply required:

- 230V, 50Hz, 1 phase
- 230V, 60Hz, 1 phase; 120V, 60Hz, 1 phas

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