

**Product Name :**  
Free and Forced Vibration Apparatus

**Product Code :**  
EEMECH45M0090

ALTEC™

**Description :**

Free and Forced Vibration Apparatus

**Technical Specification :**

- The excitation frequency is set and displayed on a control unit.
- An oil hydraulic damper allows damped vibrations with adjustable damping level.
- A mechanical drum recorder offers the option of recording the vibrations.
- The measured values can be displayed and analyzed on a PC using
- Fundamentals of mechanical vibration theory; free, damped and forced
- Bar-type oscillator: LxWxH: 700x25x12mm, 1,6kg
- 0,75N/mm
- 1,5N/mm
- 3,0N/mm
- Frequency: 0...50Hz, electronically controlled
- Imbalance of the imbalance exciter: 0...1000mmg

- Stroke of the displacement exciter: 20mm
- Damper constant: 5...15Ns/m, oil-filled
- Feed: 20mm/s
- Paper width: 100mm
- Dimension: 1200 x 600 x 1400 mm
- Weight: 125kge optional unit for data acquisition.
- 230V, 50Hz, 1 phase
- 230V, 60Hz, 1 phase; 120V, 60Hz, 1 phase



## Equipments Exporters

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