Product name:	Product code:
Elevator Traction Machine and Rope Training Model	CMI-NP-2068



Description

Working model of an elevator traction drive with sheave, ropes, counterweight and car. Used to teach traction, rope tension and counterweight balance. Students observe how the counterweight reduces motor load and measure current with various loads.

Technical specification

Counterweight	Adjustable
Speed	0.2 m/s
Power Supply	230 V AC, 50 Hz, single phase
Construction	Powder coated MS frame with laminated work surface and labelled terminals

Standard Accessories

- Patch cord set
- Instruction manual
- Experiment manual

The Elevator Traction Machine and Rope Training Model is designed for ITI, polytechnic and TVET laboratories. Students observe how the counterweight reduces motor load and measure current with various loads.

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Features

- Traction sheave with rope grooves
- Car and counterweight with guide rails
- Motor with brake
- Load weights
- Current and speed meters

Technical Specifications

Rise	1.2 m model
Motor	0.25 HP with brake
Sheave Diameter	120 mm
Car Load	0-5 kg