Product name:	Product code:
DC Machine Electrotechnics Training Set	CMI-NP-1097



Description

Electrotechnics training set built around a DC shunt and series machine with load and meters, used to study DC motor and generator characteristics, speed control and starting methods.

Technical specification

Panel	Powder coated steel
Power supply	230 V AC, 50 Hz

Standard Accessories

- Patch cords
- Tachometer
- Experiment manual

The DC Machine Electrotechnics Training Set lets students wire and test DC motors and generators on one bench. It covers starting, speed control, load tests and generator characteristics with panel meters and a mechanical load.

Features

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- Coupled DC motor and generator set
- Starter and field rheostat on panel
- Analogue voltmeters and ammeters
- Mechanical brake or resistive load
- 4 mm safety sockets

Technical Specifications

DC machine rating	0.5 kW, 220 V DC
Speed	1500 rpm
DC supply	0 to 220 V variable
Meters	Voltmeter 0-300 V, ammeter 0-5 A
Load	Resistive lamp load 1 kW