NAUGRA®

Product name:	**Product code:**
Hybrid Vehicle Motor Generator Test Training Bench	CMI-NP-2102



Description

Bench with permanent magnet motor generator coupled to a dynamometer to measure torque, speed and back EMF. Teaches motor and generator duties in hybrid drives.

Technical specification

Meters	Power analyser
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 Hybrid Vehicle Motor Generator Test Training Bench is designed for ITI, polytechnic and TVET laboratories. Students run the machine as motor and generator and plot torque speed and generated voltage.

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Features

- Dynamometer load
- Torque and speed meters
- Resolver or encoder signals
- Back EMF measurement

Technical Specifications

Machine	3 phase PMSM, 5 kW
Speed	0-4000 rpm
Torque Sensor	0-30 Nm
Resolver	4 pole
Load	Eddy current dynamometer