NAUGRA®

Product name:	Product code:
Hybrid Vehicle Inverter and Converter Training Bench	CMI-NP-2101



Description

Bench with inverter, boost converter and DC DC converter showing power electronics in hybrid vehicles. Test points allow waveform study with a scope. Students observe converter operation and measure input and output waveforms and voltage levels.

Technical specification

Test Points	24 nos
Display	Voltage and current
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 Inverter and Converter Training Bench is designed for ITI, polytechnic and TVET laboratories. Students observe converter operation and measure input and output waveforms and voltage levels.

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Features

- Inverter and DC DC converter
- Boost converter test
- Cooling circuit with pump
- Scope test points
- Fault code reader

Technical Specifications

Inverter	3 phase IGBT, 650 V
Boost Converter	200 V to 500 V
DC DC	200 V to 12 V, 1.5 kW
Coolant	Electric pump