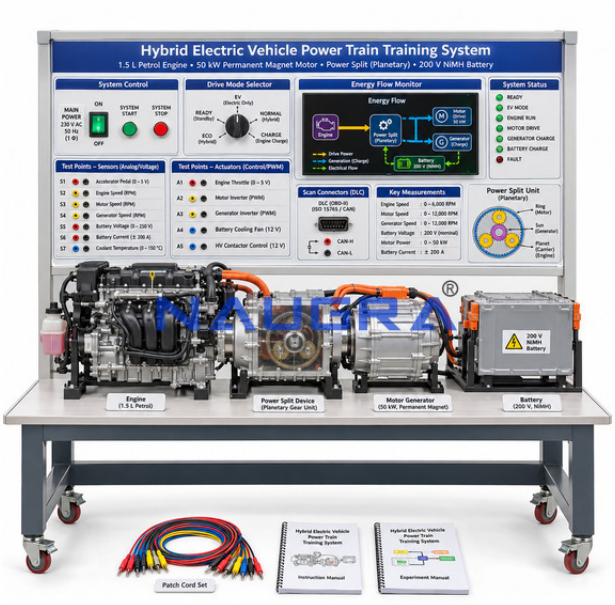
Product name:	Product code:
Hybrid Electric Vehicle Power Train Training System	CMI-NP-2093



Description

Workbench with engine, motor generator and power split device for teaching hybrid powertrain operation. Used for understanding drive modes and energy flow. Students study how engine, motor and generator share power in different driving modes and read data from scan connectors.

Technical specification

Test Points	Sensor and actuator
Frame	Mobile with castors
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 Electric Vehicle Power Train Training System is designed for ITI, polytechnic and TVET laboratories. Students study how engine, motor and generator share power in different driving modes and read data from scan connectors.

NAUGRA®
Civil Laboratory Equipment Manufacturers and Suppliers India Civil Lab Exportrs India
Email us at: export@civilmechanicalindia.com

Features

- Engine and motor generator layout
- Planetary power split unit
- Hybrid control unit
- Cutaway panels for visibility
- Scan connector and test points

Technical Specifications

Engine	1.5 litre petrol
Motor	50 kW permanent magnet
Battery	200 V nominal NiMH
Display	Energy flow monitor