Product name:	Product code:
Hybrid Vehicle High Voltage Battery Training Unit	CMI-NP-2100



Description

Unit with HV battery module, service plug, contactors and monitoring for safe battery system training. Covers precharge, insulation monitoring and balancing. Students learn high voltage safety practices and test battery voltage, insulation and contactor sequence.

Technical specification

Interlock	HVIL loop
Isolation	Enclosed with warnings
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 High Voltage Battery Training Unit is designed for ITI, polytechnic and TVET laboratories. Students learn high voltage safety practices and test battery voltage, insulation and contactor sequence.

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Features

- HV battery with safe coupling
- Main and precharge contactors
- Insulation monitor
- Battery management display
- Safety interlock loop

Technical Specifications

Battery	200 V nominal, 6.5 Ah
Contactors	3 nos
Insulation Monitor	100 ohm/V threshold
BMS	Cell voltage and temperature