Product name:	Product code:
Temperature Control with SCADA Training System	CMI-NP-2040



Description

Temperature process trainer connected to a SCADA computer for monitoring, alarms and remote setpoint. Teaches industrial supervisory control concepts. Students build SCADA screens, set alarms and log temperature data from a controlled thermal process.

Technical specification

Software	SCADA development version
Communication	USB to RS-485
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 Temperature Control with SCADA Training System is designed for ITI, polytechnic and TVET laboratories. Students build SCADA screens, set alarms and log temperature data from a controlled thermal process.

Features

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- Heated process with controller
- Modbus RTU communication
- SCADA software license
- Alarm and trend screens
- Data logging to file

Technical Specifications

Controller	PID with RS-485 Modbus
Process	5 litre heated tank
Sensor	Pt100
Heater	1 kW