NAUGRA®

Product name:	Product code:
Small Car Braking and Traction Control Trainer	CMI-NP-2007



Description

Trainer demonstrating brake and anti slip logic on a roller driven small car with wheel speed sensors. Used for studying slip ratio and traction control principles.

Technical specification

Supply	12 V DC
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 Small Car Braking and Traction Control Trainer is designed for ITI, polytechnic and TVET laboratories. The trainer lets learners see wheel slip detection and how the controller reduces torque to regain traction.

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Features

- Wheel speed sensors on drive and idler axles
- Brake actuator servo
- Slip ratio display
- Selectable traction control mode
- Adjustable surface friction

Technical Specifications

Wheel Speed Sensors	2 nos Hall type
Roller Speed	0-1000 rpm
Slip Ratio Display	0-100 percent
Brake	Servo caliper
Controller	32 bit microcontroller