Product name:	Product code:
Light Intensity Control Training System	CMI-NP-1776



Description

Light Intensity Control Training System is a closed loop system that regulates lamp brightness through a PID controller and light sensor.

Technical specification

Light source	LED and diode laser < 1 mW

Standard Accessories

- Lens set
- Fibre cable
- Experiment manual

The Light Intensity Control Training System is a closed loop system that regulates lamp brightness through a PID controller and light sensor. It is designed for training in opto-electronic components, light-based measurement and optical devices combined with mechatronic control.

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Features

- Digital readouts for easy data recording
- Optical bench with movable carriers
- Combines optics with sensors and actuators
- Suitable for optics, photonics and mechatronics courses

Technical Specifications

Lamp	12 V LED array
Control	PID, tuning knobs
Sensor	Silicon photocell
Supply	230 V AC, 50 Hz, single phase
Optical bench	1000 mm rail