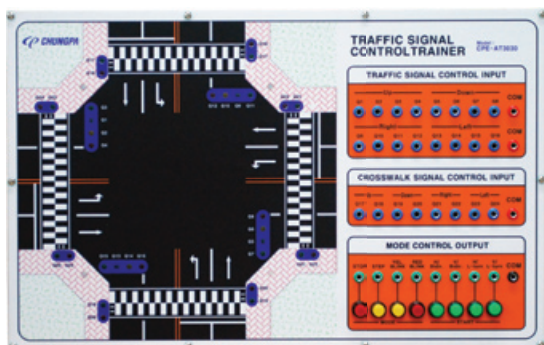# CPE-AT3030

Traffic Signal Control Trainer

FEATURES
- Designed to perform interlocking operations with a programmable logic controller (OPTION)
- Supports programming practices on the traffic light system with a programmable logic controller
- Two operational modes: AUTO and MANUAL (step)

EXPERIMENTAL CONTENTS
- Basic concept on the traffic light system
- How to control intersection traffic light and pedestrian light
- Programming practices with a PLC connection
- AUTO/MANUAL control on actual traffic light system

SPECIFICATIONS

Traffic light system	Traffic light : Green / Red / Turn Left / No entry (yellow)
	Pedestrian signal : Green / Red
Roadway	Four-way intersection
Signal processing mode	Bi-directional straight signal system
	Left-on-straight concurrent signal system
	Flashing yellow and flashing red signals at night
Operational mode	AUTO: Operable by a programmable logic controller
	MANUAL: START, STOP, YEL, BLINK, RED BLINK, H/Bidir, V/Bidir, H/L-turn, V/L-turn
PLC interface	Input: 24 points - Traffic light control: 16 points - Pedestrian light control: 8 points Output: 8 points (Selector switch: MANUAL operation)
Control I/O contact	4mm banana plug
Input power	DC 24V (External)
Dimension	700(W) × 100(H) × 450(D)mm

STANDARD ACCESSORIES
- Connection cable (4Ø): 1set
- PC software program CD: 1ea
- User's guide manual: 1ea

OPTIONS
- Programmable Logic Controller