OMRON PLC TRAINER WITH TRAFFIC LIGHT SYSTEM
Model Number : GOTT-OMRON-PLC-TLS-624

DESCRIPTION

GOTT-OMRON-PLC Is a complete training system, introducing the student to the operation, programming and troubleshooting of modern industrial programmable logic controllers.

A complete curriculum is provided incorporating many learning activities related to basic sequence, circuit flow, ladder logic programming and trouble shooting. Many activities reflect realistic industrial applications.

This product, together with its associated student manual and programming manual, creates a complete introductory course in OMRON PLCs, for industrial training applications as well as in the educational learning.

FEATURES

- Works with Existing Equipment
- Equipped with manual switches to simulate all inputs
- Equipped with indication lights to simulate all outputs
- Open system. Ready to communicate with personal PC
- Accommodates other PLC Brands too
- Easy and Portable
- Short circuit protection
- Allows for attachment to interface with other external devices.
- Easy connecting ability to existing motor sensors, valves and switches through standard banana jacks
- Can be combined with other control devices relating to industrial sensors and other mechatronics training equipment.

EXPERIMENT TOPICS:

- Fundamentals of Logic
- Programming Language
- Developing Ladder Logic Programs
- Programming timers
- Structure of Control Systems
- Sequencer Programs
- Master Control & Zone Control Instructions
- Programming Counters
- Jump Instructions and Sub-routines
- Combined Counter and Timer Functions
- OMRON PLC Installation Practices

Manuals :
(1) All manuals are written in English
(2) Model Answer
(3) Teaching Manuals

TECHNICAL SPECIFICATION

NO	CONTENTS	QTY.
1	Transport Detection Unit	8 unit
2	Crossing Detection Unit	4 unit
3	Junction Signal LED Indicator	4 set
4	Simulation Kit Base	1 set
5	OMRON PLC set	1 set

General Terms :
(1) Accessories will be provided where applicable.
(2) Manual & Training will be provided where applicable.
(3) Design & specifications are subject to change without notice.
(4) We reserve the right to discontinue the manufacturing of any product.

ITEM SUPPLY

- OMRON Software
- Training CD
- Introduction CD

Warranty :

2 Years

ORDERING INFORMATION :

ITEM	MODEL NUMBER	CODE
OMRON PLC TRAINER WITH TRAFFIC LIGHT SYSTEM	GOTT-OMRON-PLC-TLS-624	787-624

* Proposed design only, subject to changes without any notice.