

# Programmable Logic Trainer Series

Educational Training Equipment for the 21st Century

Bulletin 295-1A

## H-PLC-PP Peripheral Panel

### Purpose

The Hampden **Model H-PLC-PP** Peripheral Panel provides input and output devices for use with the Hampden series of Programmable Logic Controllers.

### Description

This unit consists of a steel mounting frame with feet and a steel equipment panel. Mounted on the equipment panel are the following:

- 1 Electromagnetic circuit protector 15 ampere, with neon pilot indicator
- 1 Duplex receptacle, 15 ampere
- 1 Emergency disconnect relay with reset switch
- 1 Switch, debounced
- 4 Switches, input toggle
- 4 Pushbuttons, N.O. or N.C., Forward, Reverse, Stop & Blank
- 4 Lamps, 1Ø AC
- 4 Solenoids, 1Ø AC, pull type
- 1 Thermostat
- 2 Relays, control, 4-pole, N.O. or N.C.
- 1 Power supply, 5V @ 1.5A DC
- 1 Motor, AC/DC Universal Series
- 1 Horn, 5V DC
- 1 Lead screw training device complete with reversible gear motor, three positioning switches and two limit switches
- 1 Experimentation section consisting of a solderless breadboard
- 1 Interconnection cord set (50)

The above components terminate to terminal strips for connection to the customer's Programmable Logic Controller Trainer.

All nomenclature is silkscreened in KEM black enamel.



**MODEL H-PLC-PP Peripheral Panel**  
Dimensions: 9½" H x 26½" W x 22½" D  
Shipping Weight: 60 lbs.

### Options

The **H-PLC-PP** is available for use with various programmable controllers such as:

**H-SLC-100 with H-LTCS Laptop Computer**  
(When ordering specify **H-PLC-PP-100**)

**H-SLC-150 with H-LTCS Laptop Computer**  
(When ordering specify **H-PLC-PP-150**)

**H-SLC-500 with H-LTCS Laptop Computer**  
(When ordering specify **H-PLC-PP-500**)

**H-ML-1000 with H-LTCS Laptop Computer**  
(When ordering specify **H-PLC-ML1000**)

### Input Voltage

1Ø AC 50/60Hz via 3/c 6 ft. power cord

### Operations Manual

This unit comes complete with student manual.

All Hampden units are available for operation at any voltage or frequency

**Hampden**  
ENGINEERING CORPORATION