



The Amron PLC 910 has been developed as a teaching aid for students investigating the behaviour of a PLC managed control system.

We have chosen to use a popular make of PLC with very good genuine windows-based programming software.

The PLC has DC type inputs and relay outputs which is ample for teaching the operating and programming principles of a PLC.

Positioned down the left-hand side of the PLC 910 we have a range of "input" or information gathering devices.

On the right-hand side, are the "output" or working devices such as indicator lamps, alarms, motors, counters and additional relays.

PLC-910 Specifications

Dimensions:

370(l) X 570(b) X 40(h) at 4 Kg mass

Input devices:

start switch (n/o)
stop switch (n/c)
3 x biased/on/off toggle switches
3 x micro-switches with activator levers

Output devices:

3 rows of different coloured LEDs or 3 x panel lights
2 x DC mini motor
pulse-operated counter
12V buzzer
2 x change-over relays

Other:

Clear, concise didactic information is silk-screened onto the front panel.

Power Supplies:

24 volt 0,5 amp & 12 volt 1 amp regulated PSU

PLC:

The PLC is DC input/RELAY output type.

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