

Electro-Pneumatic PLC Application Panel



Model: 464-200

DAC Worldwide's Electro-Pneumatic PLC Application Panel (464-200) offers unique and challenging PLC programming applications needed to create an active electro-pneumatic system. The product can be used with DAC PLC training systems ([#461-000](#) or [#464E](#)) or other PLC systems manufactured.

The Electro-Pneumatic PLC Application Panel is self-contained and includes a stylized working system, as well as all applicable input and output devices. Connections to required PLC systems are made using banana-jack patch-cord connections.

The system consists of multiple double-acting pneumatic cylinders which, through their actions, push a steel ball around a fixed circuit/track. A rotary-acting pneumatic actuator, cylinder-mounted sensors and multiple limit switches are included to further automate the system. The finished system can be used for troubleshooting activities that can be inserted through mechanical adjustments and to air valves mounted on the front panel face.

The 19-inch panel mounts onto standard 19-inch rack systems or on related DAC support structures.

FEATURES & SPECIFICATIONS

- 1/8-inch aluminum panel face with powder-coating and silk-screened graphics
- Formed steel and powder coated electrical enclosure box
- High-durability, powder coated surfaces, allowing for repeated use and rough handling

- Controlled via PLC timer or sequencer instructions
- A primary air regulator, and multiple solenoid valves are mounted on the rear of the unit
- Provision for mounting on the DAC, 945 and 950 mounting frames, or 19-inch rack assemblies provided by others

UTILITIES

- 115V/60Hz/1ph electrical

PRODUCT DIMENSIONS **DISCLAIMER:** *Product Dimensions are approximate. Shipping Dimensions and Weights are for directional use only and may change based on manufacturer variables. For the most accurate Shipping Dimensions and Weights, please contact the manufacturer.*

- 19-in. L x 17.5-in. W x 8-in. H (480 x 440 x 200 mm)
- 15lbs. (7kg)

OPTIONS

- #945 Bench Top Panel Rack

REQUIRED

- [#461-000 Basic PLC Trainer](#), customer-supplied PLC (5 DI, 7 DO), or [#464E Extended PLC System](#)

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