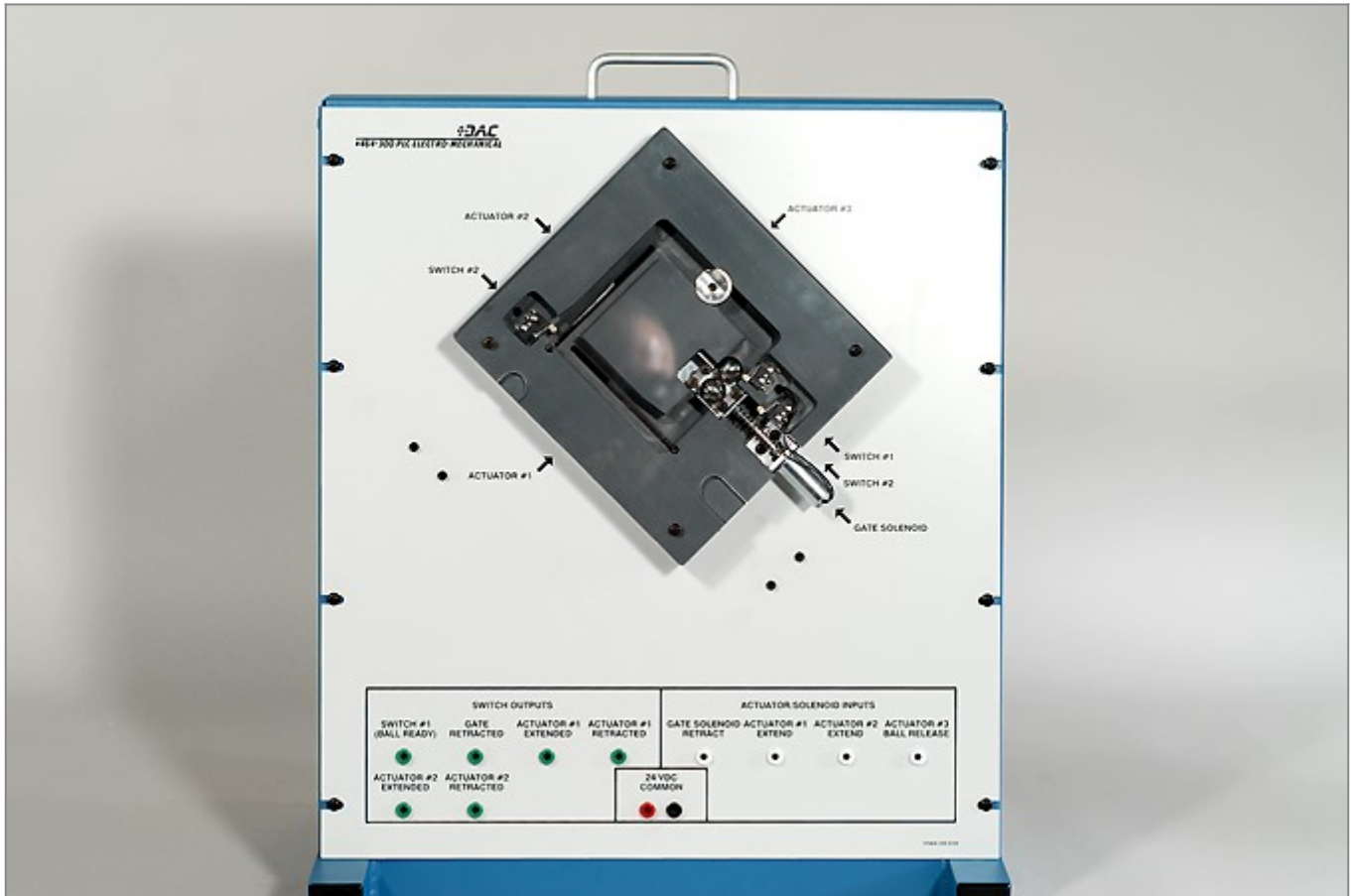


Electro-Mechanical PLC Application Panel



Model: 464-300

DAC Worldwide's Electro-Mechanical PLC Application Panel (464-300) allows students to program a PLC automate an active electro-mechanical systems. The Electro-Mechanical PLC Application Panel can be used with DAC Worldwide PLC training systems ([#461-000](#) or [#464E](#)) or other PLC systems.

The Electro-Mechanical PLC Training Panel is self-contained and includes a stylized working system, as well as all applicable input and output devices for operation. Connections to a related PLC trainer are made using banana-jack patch-cord connections.

The system consists of multiple linear motions driven by stepper motors and rack/pinion motions which, through their actions, push a steel ball around a fixed circuit/track. A rotary solenoid actuator and a linear-acting solenoid as well as 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 to devices mounted on the front panel face.

The 19-inch panel mounts on 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
- High-durability, powder coated surfaces allowing for repeated use and rough handling

- Controlled via PLC instructions from a related DAC PLC trainer or user-supplied equipment
- Primary mechanical components are mounted on the rear of the unit
- Provision for mounting on 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)
- 20lbs. (9kg)

OPTIONS

- #945 Bench Top Panel Rack

REQUIRED

- [#461-000 Basic PLC Trainer](#), customer-supplied PLC (6 DI, 4 DO), or [#464E Extended PLC System](#) with 461-001 PLC Breakout Panel

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