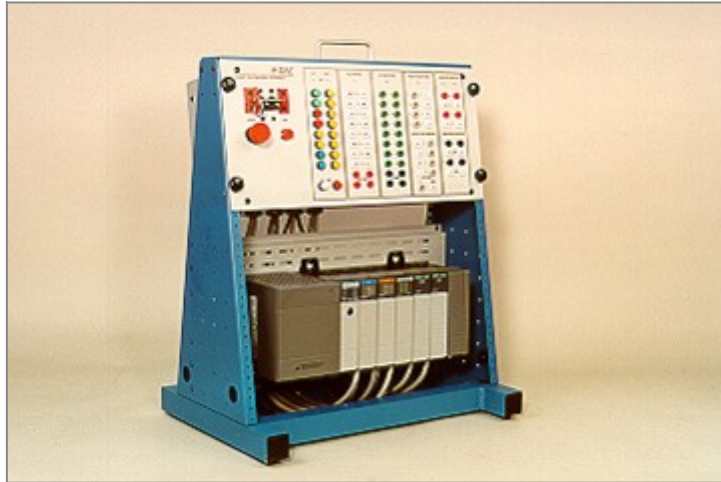


Extended PLC Trainer



Model: 464E

DAC Worldwide's Extended PLC Trainer (464E) is a multi-use training platform allowing for instruction related to the programming and use of industrial PLCs. This system does not include a PLC. It is a platform that allows the user to wire to a variety of their supplied PLCs to meet local training needs and available hardware.

The extended PLC trainer device allows for convenient connection to PLC Application Modules, PLC Application Panels, Process Control Trainers, Motor and Motor Control Products and other automation-related training products. A variety of optional PLC hardware packages can be provided.

Practice Hands-On Electrical Skills for Various Applications

This Extended PLC Trainer utilizes a 16-gauge steel mounting frame paired with a welded aluminum base, providing durability to stand up to frequent use, and to aide learners in becoming better prepared for the tasks they will encounter on the job. It also includes provisions for mounting a PLC of your choice using either mounting brackets, and/or a DIN rail.

This system possesses a combination of lights, switches, and external I/O connections allows the student to develop and test ladder logic programs and connect to external devices, regardless of PLC used. Sufficient I/O connections are provided to allow for use with many AC, DC, and Analog applications. Specifically, the trainer utilizes a circuit breaker with lock-out/tag-out provisions, a pilot light, safety switch, and instructor key switch. The Extended PLC trainer also includes eight (8) DC lighted input switches -- including normally open, normally closed, momentary, and latching varieties -- eight (8) DC output lights, one (1) AC lighted input switch, one (1) AC output light, and provisions for connecting to external applications. Learners will use these components to study topics, such as PLC internal operations, introducing SLC 500 programming, testing station applications, and much more.

Hands-On Exercises and Learning Activities Lead to Realistic Results

DAC Worldwide's Extended PLC Trainer also features exercises and learning activities that focus more on results and less on secondary academic background information. The integrated course also features multiple activities, all of which include background information on the topic, hands-on experiments, and related review questions.

Application Panels for Expanded Learning Opportunity

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