

TRAINING UNITS

TUE-150 RESIDENTIAL WIRING TRAINER

This Trainer Panel is used to demonstrate electrical principles similar to those found in a residential dwelling. It also has provisions for extensive switching and connection of lamps and outlets. The trainer has a 24 volt power supply that is used to wire and test all circuits. After the instructor has approved wiring, 120 VAC can be applied using the key-lock circuit breaker control. The ability to use low voltage for testing and 120 VAC for final wiring is a valuable teaching aid. The inclusion of the dual 24 VAC power supply makes this a very useful trainer for introductory classes. Since all initial breadboarding and testing can be done at low voltage, the 120 VAC is only made available to the trainer after the instructor has used the key to turn on the Electro-Lock to apply 120 VAC. Students learn wiring as well as the proper electrical hookups from the manual that is included.

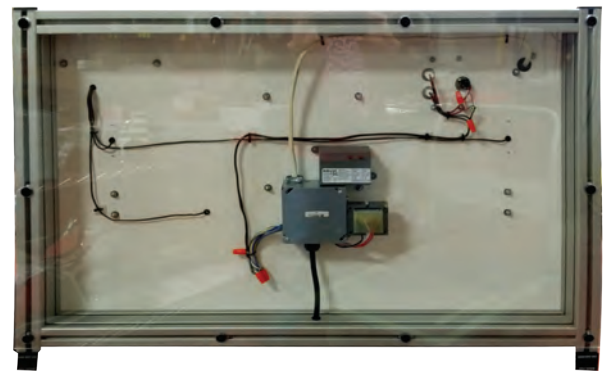
Specifications

Electrical requirements: 120VAC

Overall size: 31" L x 36" W x 25" H

Features

- Low voltage pushbutton "doorbell" switch
- Pilot light to indicate low voltage, 24V, "ON"
- A low voltage buzzer
- Two standard duplex receptacles
- GFI duplex receptacle
- Two lamp sockets
- Pilot light to indicate 120VAC is "ON"
- Two three-way toggle light switches
- Standard residential 4 circuit breaker panel
- Three wire grounding 120VAC cord
- Includes Lab Manual

The image shows a UEI DL429 Multimeter, a smartphone displaying the iManifold app, and a pair of red and black test leads. The multimeter is yellow and black, and the app is on a black smartphone. The test leads are red and black with alligator clips.

Add an optional UEI DL429 Multimeter to this trainer so you can project electrical readings real-time in the classroom using the iManifold app.

Shipping Weight: 175 lbs.

Shipping Dimensions: 37" L x 48" W x 40" H

iConnect[®]
TRAINING