



The Print Circuit Training Set has been designed to train students in transferring schematized electronic systems to the PCB. Transparent materials have been used in our design to allow the user to observe operations. LEDs have been used as light sources. The exposure timer has been designed on the basis of a microcontroller and features a user interface that can be controlled from the LCD panel. The training set is made completely of durable materials.

GENERAL CHARACTERISTICS

- The training set comprises a time-adjustable exposure unit and an acid bath with liquid circulation. The acid bath unit is made of PVC and chrome materials which are resistant to the acids used during training.
- Exposure area of the time-adjustable exposure unit is at least 40x40 cm. Double-sided synchronous exposure is possible.
- Exposure time: 0-999 seconds adjustable.
- An acid-resistant pump has been used for acid bath circulation. The acid bath has a transparent structure to allow the user to observe the corrosion process. Operates with 220V, 50Hz AC.