

Product Name :
Automatic Sorting Robot Trainer**Product Code :**
ELTC0092**Description :**

Automatic Sorting Robot Trainer

Technical Specification :

(1) Functions:

- A. Its portable size makes it easy to carry out experiments on lab table.
- B. The status of input and output signals are monitored and displayed on nearby status LED.
- C. Easy cabling-using one single flat cable to connect dsPIC Microcontroller Unit.

(2) dsPIC Microcontroller Unit

A. Functions:

- (a) This unit includes a dsPIC30F4011 chip and peripheral I/O circuits, which is very helpful to understand the knowledge related with microprocessor control.
- (b) The trainer is protected by a suitcase for easy carrying and storage.
- (c) The pins of MCU are protected by photo coupler.
- (d) Able to use either TACT or Slide switch as signal input.

MCU : dsPIC30F4011(ISP circuit included)

- (a) 6-Bit digital signal controller
- (b) 40 Pins or above
- (c) 48K byte program memory or above
- (d) 2K byte RAM or above AC power switch



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