



## **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 aljove AC power switch



# **Equipments Exporters**

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