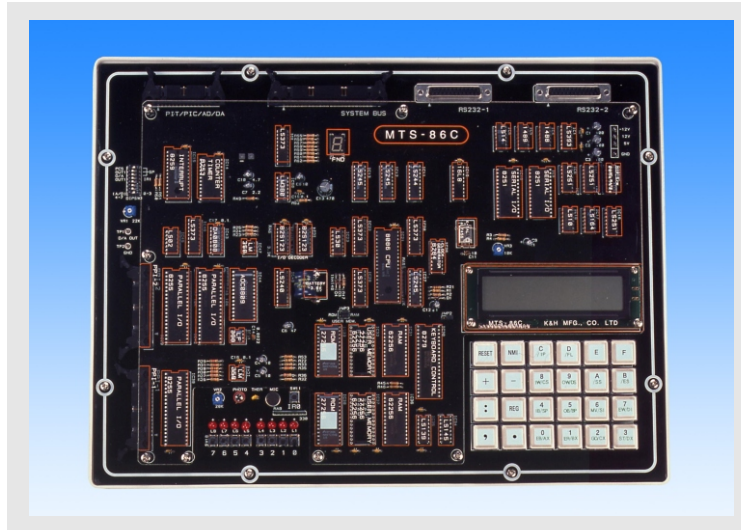


# MTS-86C

## 8086 Microcomputer Trainer



### Specification

1. CPU : 8086
2. Display Unit : LCD (16x2 Line)
3. Main RAM : 62256 x 2 (64KB)
4. Monitor ROM : 27256 x 2 (64KB)
5. User Memory : 27256 x 2 or 62256 x 2 (64KB) (Empty Socket)
6. Clock Generator : 8284
7. I/O
  - (1) A/D Converter  
ADC 0809 (8BIT x 8Channel)
  - (2) D/A Converter  
DAC 0808 (8BIT x 1Channel)
  - (3) I/O Port  
8255 (3Port x 3ea)
  - (4) Interrupt Controller  
8259
  - (5) Timer/Counter Controller  
8253
  - (6) Keyboard/Display Controller  
8279
  - (7) Serial Port  
8251 (RS-232C x 2Port, 25Pin)
  - (8) Key  
24 Keyboard
8. Experimental Device
  - (1) A/D Experiments contain  
VR, Photo TR, Thermistor, MIC
  - (2) D/A Experiments Contain (2W AMP, Speaker)
  - (3) Speaker, MIC
  - (4) Battery Back-up Function
  - (5) Thermistor Sensor Control Function
  - (6) Photo Sensor Control Function
  - (7) AMP, Recorder
  - (8) I/O Simulation LED x 8, Button Switch x 8
  - (9) FND Control Function
9. Switching Power Supply  
AC : 90-260V  
DC :  $\pm 12V$ , +5V

### Accessories

1. Experiment Manual 1 pce
2. I/O Board and Cable 1 set
3. RS-232 Cable 1 pce
4. AC Cord 1 pce