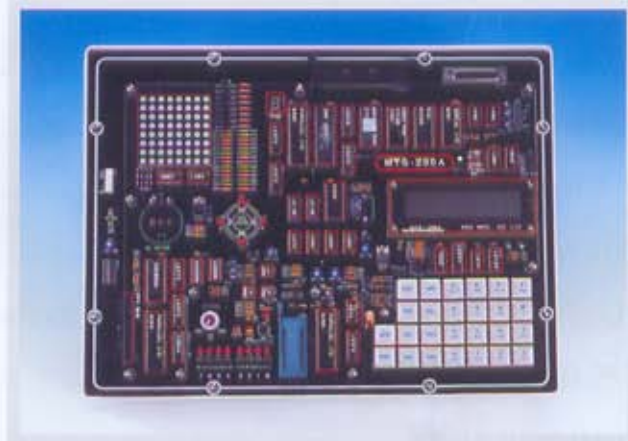




## Micro-Computer/Internet Educational Equipment

### MTS-80A

#### Z-80 MICROCOMPUTER TRAINER



#### Specification

1. CPU  
Z-80 CPU (Use Clock 2.4576MHz)
2. RAM  
62256 (32KB)
3. ROM  
27256 (32KB)
4. User Memory  
2764 or 27128 (ROM Writer)(Empty Socket)
5. I/O
  - (1) ADC 0809  
A/D Converter (8 BIT X 8Channel)
  - (2) DAC 0808  
D/A Converter (8 BIT X 1Channel)
  - (3) 8255  
3Port x 3
  - (4) 8253  
Timer/Counter
  - (5) 8251  
RS-232C (25PIN)
  - (6) Display  
LCD (16x2 Line)
  - (7) Key  
24 Keyboard
6. Experimental Device
  - (1) A/D Experiments contain  
VR, Photo, TR, Thermistor, MIC
  - (2) D/A Experiments contain  
2W AMP, Speaker, DC Motor, Photo Coupler
  - (3) Speaker, MIC
  - (4) Battery Back-Up Function
  - (5) Thermistor Sensor Control Function
  - (6) Photo Sensor Control Function
  - (7) Stepping Motor Driver Status is simulated by LED
  - (8) AMP, Recorder
  - (9) I/O Simulation LED x 8, Button Switch x 8
  - (10) Dot Matrix : 8x8 (3 Color), Sign Board
  - (11) FND Control Function
7. Switching Power Supply  
AC : 90-260V  
DC :  $\pm 12V$ , +5V
8. EPROM Writer : 28Pin Textool
9. Test Point : 2  
(Sine, Triangle, Pulse Wave)

#### 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