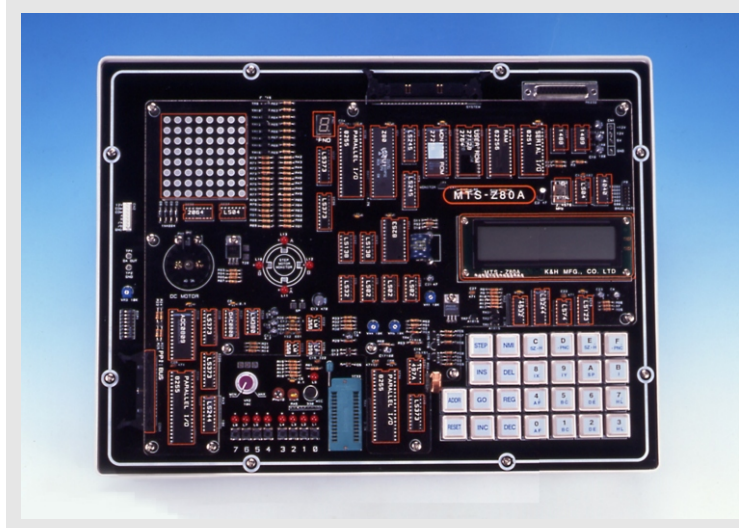


MTS-80A

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