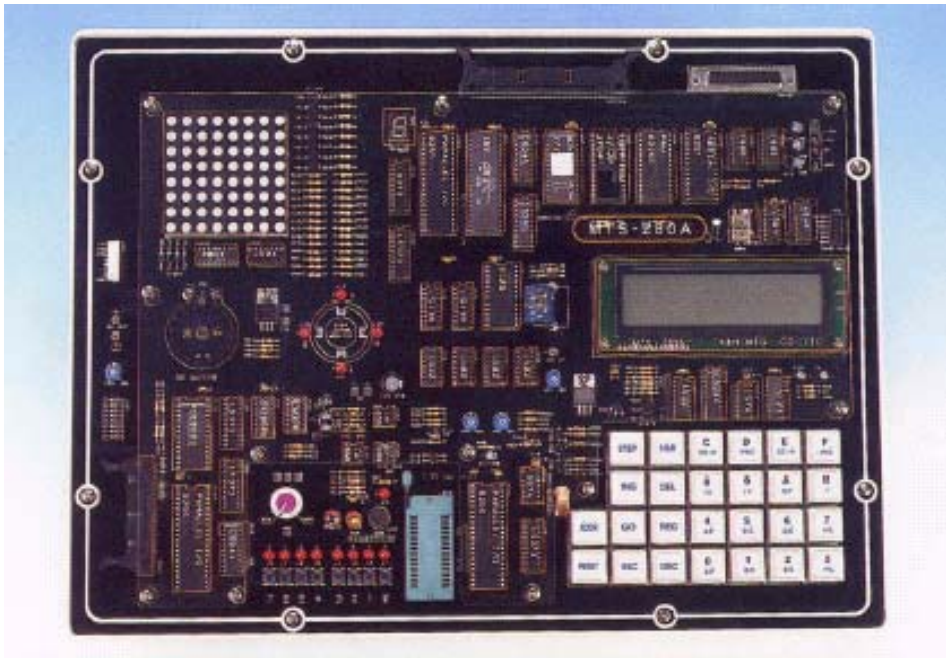


# 8086 Trainer



## SPECIFICATION

- (1) CPU: 8086
- (2) Display Unit: LCD (16 x 2 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
  - A/D Converter  
ADC 0809 (8BIT x 8Channel)
  - D/A Converter  
DAC 0808 (8BIT x 1Channel)
  - I/O Port  
8255 (3Port x 3ea)
  - Interrupt Controller  
8259
  - Timer/Counter Controller  
8253
  - Keyboard/Display Controller  
8279
  - Serial Port  
8251 (RS-232C x 2Port, 25Pin)
  - Key  
24 Keyboard
- (8) Experimental Device
  - A/D Experiments Contain (VR, Photo, TR, Thermistor, MIC)
  - D/A Experiments Contain (2W AMP. Speaker)
  - Speaker, MIC, Function
  - Battery Back-up Function
  - Thermistor Sensor Control Function
  - Photo Sensor Control Function
  - AMP, Recording Function
  - I/O Simulation LED x 8 ea, Button Switch x 8 ea
  - FND Control Function
- (9) Power Suppler (Switching)  
± 12V, +5V (90-260V) Free Volt

## ACCESSORIES

- (1) Experiment Manual ---- 1 ea
- (2) I/O Board and Cable ---- 1 set
- (3) RS-232 Cable---- 1 ea
- (4) AC Cord---- 1 ea

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