

Product Name :
8086 Microprocessor Trainer Kit

Product Code :
EC621



Description :

8086 Microprocessor Trainer Kit

Technical Specification :

8086 Microprocessor Trainer Kit
16-Bit Microprocessor Trainer
Program Debugging Function by PC
Program Download and Trace Function
Display to Register Contents
Memory Contents Modification and Dump Function
Various Command Function
Included with Step Motor Interface Circuit
Dot Matrix Experiment
LCD (Liquid Crystal Display) 16 x 2 Line Experiment
D/A and A/D Converter Experiment
Sound Experiment by Speaker
Interrupt Experiment
A/D Converter Experiment by Thermistor
D/A Converter Experiment by Level Meter
Keyboard Experiment
External Interface Connector
LED Display of Current System Bus Status

Specifications:

CPU: 8086
Main Ram: 64 KB (62256 x 2)
Monitor ROM: 64 KB (27C256 x 2)
Display Unit: LCD (16 x 2 Line)
I/O Port: 8255A
Serial Port: RS-232C (8251A x 1)
System Clock: 4.9152 MHz
Clock Generator: 8284
Interrupt Controller: 8259
Level Meter: 10 Step
DOT Matrix: 8 x 8 (3 Color)
Operation System Software: 8086 Assembler
Keyboard: 16 Key of Data, 10 Key of Function
System Bus Indicator: LED (3 $\tilde{\text{A}}$) x 12
Expansion Connector: System Bus 62pin x 1
External Interface: 20pib x 1
Step Motor Interface: Driver T.R x 4
A/D, D/A Converter: ADC: ADC 0804
DAC: DAC 0800
Power: 110V/220V
Board Size (mm): 310 x 265
Wood Case (mm): 100(H)x 300(D) x 430(W) $\hat{\text{A}}$ $\pm$ 10(mm).

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