Microprocessor Training Kit With (LCD Display)

 Product Categories: Electronics, Engineering Equipment, Microprocessor & Micro-controller Lab, Microprocessor & Micro-controller Lab, Trainers, Trainers
Product Page: https://www.labappara.com/product/microprocessor-training-kit-with-lcd-display/

Product Description

Microprocessor Training Kit With (LCD Display)
Specifications:
Based on 8085 CPU operating at 6.144 MHz crystal frequency.
8K bytes of EPROM loaded with powerful monitor program.
8K bytes of RAM available to the user
Total on board memory expansion upto 64K bytes.
Memory mapping definable by the user.
16 bit programmable TIMER/COUNTER using 8253.
48 programmable I/O lines provided through 8255.
RS-232C interface through SID/SOD Lines with Auto baud rate.
USB Interface to connect kit to computer (Optional)
Two modes of commands: - Hex Key pad mode - Serial mode All address, data & control lines are buffered and made available at the edge connector as per STD bus configuration.
104/105 keys IBM PC compatible ASCII keyboard
LCD display with backlite
Powerful software commands like Relocate, String, Fill, Insert, Delete, Block Move, Examine/Compare Memory, Examine Register, Insert Data, Delete Data, Single Step, GO, Break Point in both Serial and Keyboard mode.
I/O Lines Controlled
8 LED using 8 Nos. of I/O Lines
2 relay of 12V & 1 Opto
8 bit DAC using DAC-0800.
8 Channel 8 bit ADC using ADC-0809.
Facility for Downloading/Uploading files from/to PC.
On board Disassembler.