

**Product Name :**  
8085 Microprocessor Training Kit

**Product Code :**  
EELELABT10032



### Description :

8085 Microprocessor Training Kit

### Technical Specification :

8085 Microprocessor Training Kit With Eprom Programmer & In-built Power Supply Based on 8085 CPU operating at 6.144 MHz crystal frequency.; 8/16K bytes of EPROM loaded with powerful monitor program.; 8/16K bytes of RAM available to user.; Battery Backup for RAM with 3.6V rechargeable cell.; Total on board memory expansion upto 64K bytes using 2732/2764/27128/6264/ 62256 with total 4 sockets of 28 pin.; Memory mapping definable by the user.; 16 bit programmable TIMER/COUNTER using 8253; 48 programmable I/O lines provided through 2 nos. of 8255; RS-232C interface for CRT Terminal with auto baud rate.; EPROM Programmer for 27 series using 28 pin ZIF socket with facility to Program, Verify, List & Blank Check.; 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.; 25/28 key hexadecimal keyboard and six seven segment display through 8279.; 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.; On Line Single Line Assembler/Disassembler.; Facility for Downloading/Uploading files from/to PC.; In-built Power supply; User's Manual..

