

**Product Name :**  
80C51 Trainer System

**Product Code :**  
ASTRALAB-SUPPLYA135003



**Description :**

80C51 Trainer System

**Technical Specification :**

Micro controller Training Kit with Inbuilt Power Supply Based on 8051 operating at 10/12 MHz. On board 8K RAM. Battery backup for RAM area. 8/16K bytes of EPROM with powerful monitor program. Total memory expandable up to 128K Bytes using four 28 pin sockets. 48 I/O lines using 2 nos. of 8255.

Two External interrupts INT0 & INT1. 28 keys Hexadecimal Keyboard and six Seven Segment displays. RS-232C interface using 8251. Auxiliary RS-232C using serial pins of 80C31. All data, address and control signals (TTL compatible) available at FRC connector.

Powerful software commands like Insert, Delete, Block Move, Set/Clear Break Point, Single Step, Examine Through Register, Execute, Examine, Modify, Program/Data/Internal Memory etc. Uploading/Downloading facility from PC in Intel Hex format. In-built Power Supply User's Manual.



## Astra Scientific

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