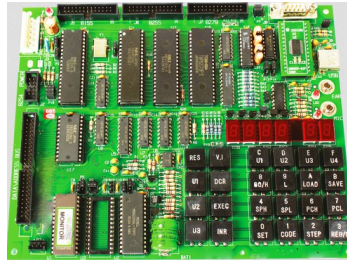


Order Code : 21224934.2

Name : 8085 μ P Trainer kit with onboard USB



Specifications:-

- High performance 8 bit 8085A CPU @3MHz.
- On Board USB interface hardware.
- 8279 Keyboard Display controller is used for Hex pad keys & Display interface (21 Keys & 6 Digit Seven Segment Display)
- 22 Parallel I/O lines from 8155 are brought out on separate FRC connector. 2k-bit static RAM (256 bytes) and a timer also available
- 24 Parallel I/O lines from 8255 are brought out on separate FRC connector
- Versatile Keyboard/Display controller using 8279 brought out on separate FRC connector
- Three 28 pin sockets provided for memory expansion up to a maximum of 56 K
- RAM sockets are provided with battery backup using 3.6V Ni-Cd Battery
- 8 K user RAM using 6264
- 16 K powerful monitors FIRMWARE including all standard commands, codes, functions and utility subroutines Assembler & Dis-assembler. 4 K has been used for system firmware
- Three 16bit Timer/Counter channels are available on-board 8253. These channels are available on a 10 pin FRC connector
- Serial I/O through auto adjusting type RS -232 channel. This connector is conveniently brought on the rear using SID-SOD lines
- Cable & Connector set available for interfacing
- Documentation includes User Manual with details
- Built in audio cassette interface.
- Switch Mode Power Supply: +5V 1A, +12V 1A, -12V 0.5A.
- All address , data and control and hardware interrupt lines are brought out on a 50 pin FRC connector for system interfacing and expansion.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.

TESCA TECHNOLOGIES PVT. LTD.

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension, Jaipur-302029, Rajasthan, India.
Ph/ Fax: 91-141-2771791, 2771792; Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tescaglobal.com