

IPC EDUCATIONAL TRAINERS



**MICROPROCESSOR TRAINER
MODEL: - IPC-8603**

SPECIFICATION:

Based on Intel's 8086/8088 CPU operating at 220V/50Hz.

8086 Processor can be replaced by 8088 processor.

Onboard sockets provided to facilitate the use of 8087 Co-processor & 8089 I/O processor.

16K bytes of RAM available to user using 6264.

16K bytes of EPROM loaded with powerful monitor program (2764/27128).

Total on board memory capacity of 128K bytes of RAM & 12K bytes of EPROM.

Battery back up provided for RAM area.

72 I/O line through 3 nos. of 8255.

16 bit timer / counter through 8253.

RS-232 for CRT terminal through 8251. Baud rate selection through DIP switches from 110-19 baud. Provision for EPROM programmer for 2732/27256 with 28 pin ZIF with facility to program verify, list & blank check for even odd & continuous bytes.

28 Keys hexadecimal keyboard and eight seven segment display.

Resident mode. Serial mode.

POWERFUL SOFTWARE COMMAND LIKE GO, EXAMINE/MODIFY, REGISTER, SINGLE STEPPING, BLOCK MOVE, FILL, INSERT, DELETE, INPUT BYTE & WORD.

Facility for uploading control signals, are buffered and available at the FRC connector.

Power supply requirements: +5V/1.6A, +12V/250mA, +21V/24V. User manual, cables, connectors.

Optional:

A/D converter, D/A converter.

Note: - we reserve the right to change the shape & design of the trainer without prior notice.

Ijaz Parvez & Co, 3 Hall Road Lahore Ph # 042-35424363, 37352790 Email: - babar_imtiaz@yahoo.com