

# PIC 16F84 / 16F877 MICROCONTROLLER TRAINER

## PIC-16F84-877



### Specification :

#### PIC Total Training Kit

1. Support application program for writing, erasing, verifying, and editing.
2. Support various experiments.
3. Operate the DOT Matrix (16 x 32, 8 x 16) Display.
4. Graphic LCD experiment(128 x 64Dots).
5. LCD(16 x 4 lines) display( for Text ).
6. 7- Segment 6-digits
7. 5 x 7 (Dots)display using the 4 MLD LED Matrix.
8. Serial EEPROM
9. Step Motor Control
10. D.C Motor Control
11. Level Meter, Lamp, and Volt Meter experiment by D/A converter.
12. Temperature, Optical, Volume, and hygrometer sensor experiments by A/D converter.
13. Real time clock IC Experiment.
14. Digital thermometer Experiment.
15. Melody IC Experiment.
16. 4 x 4 Keypad Experiment.
17. RS-232C communication with PC.
18. Bread board.
19. +5V,+12V, -12V SMPS(Free Voltage) power.
20. Metal case