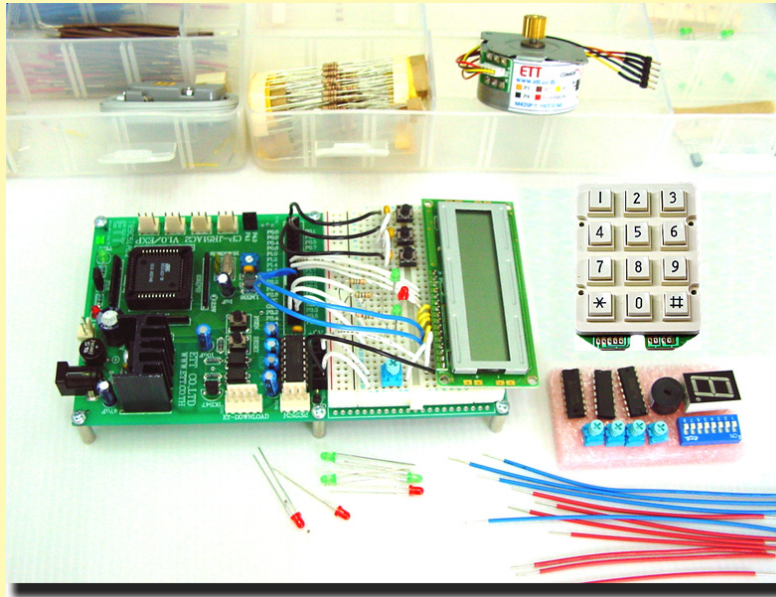


ET-MCS51 TRAINING V1 BOX (P-CP-A-00073)

MCS-51 TRAINING MICROCONTROLLER is designed to study MCS-51 MICROCONTROLLER with Basic Language and users can understand about HARDWARE and SOFTWARE easily. Users can connect circuit on Project Board easily with other accessories in ET-HARDWARE KIT and ET-JWBOX300 Wire Connector. Users may be write Basic Language program with Assembly Language on Computer PC, and then load program into CPU. User may be adapt and change independently.



Users can learn experiments in MCS51;

1. HARDWARE AND SOFTWARE CPU MCS51
-TIMER/COUNTER, INTERRUPT, PCA, A TO D
2. BASIC LANGUAGE OF CPU MCS51
3. TEST CHARACTER LCD MODULE
4. TEST STEPPING MOTOR
5. TEST ANALOG TO DIGITAL CONVERTER OF CPU AVR
6. TEST BUZZER OUTPUT
7. TEST LED OUTPUT
8. TEST DIP SW INPUT
9. TEST RS232 PORT TO SEND/RECEIVE DATA
10. OTHER EXPERIMENT THAT USERS NEED TO BUY MORE ACCESSARIES SUCH AS I2C BUS, SERVO MOTOR, RS422/485, 1-WIRE, MAGNETIC CARD READER, 240 x 64 DOT OR 128 x 64 DOT GRAPHIC LCD



Mcs-51 Training

ET-MCS51 TRAINING V1 BOX includes:

1. BOARD CP-JR51AC2 V1 EXP CPU 44 PIN PLCC AT89CC51AC2
- RUN 18.432 MHz
- 32 K BYTE FLASH MEMORY
- 10 BIT 8 CHANNEL A-TO-D
- 34 PIN I/O BUS CONNECTOR ETT
- IN-CIRCUIT DOWNLOAD INTO CPU DIRECTLY
- 8 x 6 CM PROJECT BOARD
2. ET-HARDWARE KIT V1
- STEPPING MOTOR, DIP SW, LED, VR, IC ULN2003, R, C
3. 16 CHARACTER 2 LINES LCD MODULE WITH PROJECT BOARD PORT
4. 6 SIZES 300 WIRES OF ET-JWBOX300
5. 10VDC/850mA DC ADAPTER
6. BOOK NAMED "EXPERIMENT AND USE MICROCONTROLLER WITH BASIC BASCOM-8051 LANGUAGE". (Thai Language)
7. BOOK WITH EXAMPLE PROGRAM NAMED "LEARN AND UNDERSTAND MICROCONTROLLER MCS51 WITH BASIC LANGUAGE". (Thai Language)
8. ET-BOX1 PLASTIC BOX

