ET-PGM PIC USB V2
(P-ET-A-00357)

การต่อใช้งานกับ
ADAPTER MODULE

ET-PGM PIC USB V2 is developed from ET-PGM PIC USB V1; especially in the part of circuit that becomes mini circuit and extracts TEXT TOOL to do COPY from circuit. However, it is divided independently and user can buy it as option (ET-PGM PIC TEXT TOOLS).

ET-PGM PIC USB V2 is a PIC Microcontroller Programmer from MICRO-CHIP that has equivalent specifications as PICKIT2 Programmer of MI-CROCHIP. It can be interfaced with computer PC through PORT USB by using Power Supply from PORT USB and it is high speed to command and operate. Moreover, user can upgrade new Firmware version to increase more new number versions from website: www.microchip.comๆ To design and contain circuit in the good quality of plastic box to protect it from dust and short-circuit with other circuit. Box size is 7.5 x 2.5 x 5cm that is mini box size and is convenient to use.

● Standard MODULAR JACK RJ11 Connector of MICROCHIP (ICD2)

● It can be interfaced with ETT Boards in the series of MICROCHIP that is ICD2 version directly such as ET-BASE PIC8722 (ICD2), CP-PIC V458/877 (ICD2), CP-PIC USB/4550 (ICD2), ET-PIC STAMP 18F8722 (ICD2), ET-dsPIC33WEB V1, ET-PIC24WEB V1 and etc.

● It can be interfaced with ADAPTER MODULES of ETT to do directly COPY data into CPU with board that has not any ICD2 Connector on board. In this case, there are many sizes of IC such as ET-ADAPTER PIC USB-40A, ET-ADAPTER PIC USB-28A, ET-ADAPTER PIC USB-28B, ET-ADAPTER PIC USB-20A, ET-ADAPTER PIC USB-18A, ET-ADAPTER PIC USB-14A.

● It can be interfaced with ET-PGM PIC TEXT TOOLS of ETT to do COPY CPU of MICROCHIP both 8 PIN - 40 PIN DIP TYPE and it can be also used with dsPIC.

● It can be used with USB PORT on computer PC, run on OS WIN-DOWS XP/VISTA by using Program PICKIT2 of MICROCHIP.
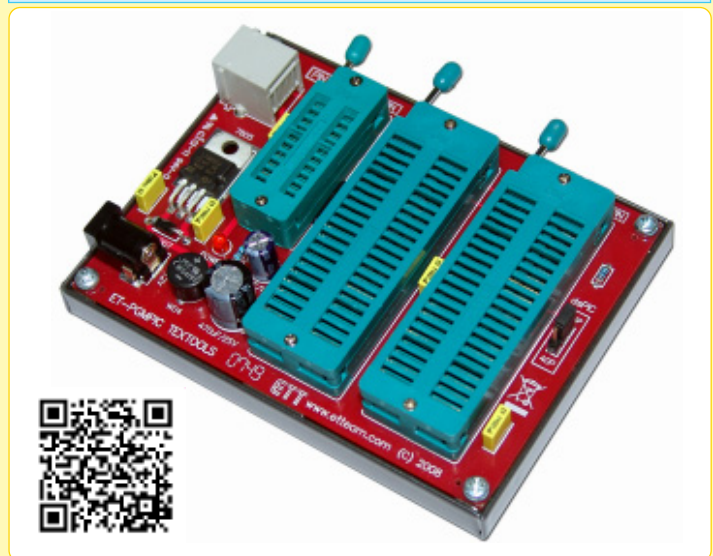
● **ET-PGM PIC USB V2** consists of

1. ET-PGM PIC USB V2 Board with box,
2. USB TYPE A/B Cable
3. RJ-ICD2 Cable
4. CD-ROM.

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ET-PGM PIC TEXT TOOL
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ET-PGM PIC TEXT TOOLS is a set with TEXT TOOL that is designed to do COPY IC PIC. It can ce used with Board ET-PGM PIC USB V1, ET-PGM PIC USB V2. The board consists of 3 TEXT TOOL that has 2 of 40 PIN and 1 of 20 PIN; it can be used with IC PIC and dsPIC from 8 PIN - 40 PIN DIP TYPE.

This **ET-PGM PIC TEXT TOOLS** consists of

1. ET-PGM PIC TEXT TOOL Board with TEXT TOOL
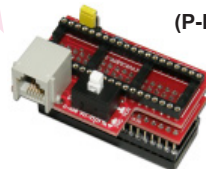2. DC ADAPTER
3. 10VDC 850mA and CD-ROM.

ADAPTER MODULES can use with ET-PGM USB and can copy it on board directly.

ET-ADAPTER PIC USB-40A
It uses with FLASH MCU 40 PIN DIP TYPE of MICROCHIP.

(P-ET-A-00333)

ET-ADAPTER PIC USB-28A
It uses with MCU 28 PIN DIP TYPE (WIDE PIN).

(P-ET-A-00331)

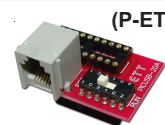**ET-ADAPTER PIC USB-28B**
It uses with MCU 28 PIN DIP TYPE (NARROW PIN).

(P-ET-A-00332)

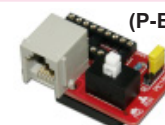**ET-ADAPTER PIC USB-20A**
It uses with MCU 20 PIN DIP TYPE.

(P-ET-A-00330)

ET-ADAPTER PIC USB-18A
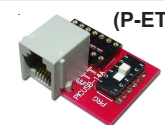It uses with MCU 18 PIN DIP TYPE.

(P-ET-A-00329)

ET-ADAPTER PIC USB 14A
It uses with MCU 14 PIN DIP TYPE.

(P-ET-A-00328)

ET-CONV ICSP TO RJ11

It is PCB CONVER to convert Connector 6PIN of PICKIT2 or PICKIT3 of MICROCHIP(ICSP) into Connector RJ11 for using with ICD2, ICD3.

(P-ET-A-00439)