

PIC-Programmer

Series P16PGD / PGP



Info :

The programming devices *P16PGD / PGP* were developed for the users of the PIC[®]-series, in order to provide a fast and simple way of programming the PIC μ Controllers. These devices are particularly meant for prototype manufacturing. Hence, special efforts have been made to ensure a simple and safe operation as well as to provide at a low price.

The software needed for the operation of the *P16PGD* is available as shareware and hence significantly contributes to the reduction of costs. This becomes particularly more important in the developmental activities, but however, it also makes the devices attractive for the private user. The software for the programming device *P16PGP* is not share-ware and is already included in the package price.

As per the current situation, 70 μ Controller from the PIC[®] series can be programmed with the available software. However, components already programmed can also be read. Storage areas can be manipulated and checked with the integrated editor. The list of the already defined PIC - μ Controllers can also be easily

extended to program new PIC types not yet included.

The devices are provided with a high-quality 40-pin ZIF socket, which offers flexibility to the users, to quickly and safely fit and remove all components in housings upto DIL-40. For components with the PLCC housing, adapters are available.

The concept of *P16PGD / PGP* also permits In-Circuit-Programming of the PIC - μ Controllers. For this purpose, special connection leads can be supplied. These connection leads can be directly attached to the inserted PIC - Components.

Through a 25-pin cable, the device is connected to the parallel interface of the PC. The software operates both on DOS and Windows 3.1/95/98/2000/NT. On the front panel, light emitting diodes (LEDs) give quick and clear information on the corresponding status of the equipment. The compact but robust aluminium section housing permits both mobile handling as well as operation in workshop, test field and production.

Specifications :

- Powersupply : 230 V, 50/60 Hz
- PC-Connector : D-SUB, 25-pin
- LED for powersupply and operating-status
- Case : 105 mm * 105 mm * 35 mm (without ZIF-socket)
- Operating temperatur : 0 ... + 40 °C
- Usable data : INH8M, INH16, HEX-data from MPASM[®], MPALC[®], MPC[®] ...

Programmable PIC-microcontrollers with P16PGD:

PIC16F83, PIC16CR83, PIC16C84, PIC16F84, PIC16F84A, PIC16CR84, PIC16F870, PIC16F871, PIC16F872, PIC16F873, PIC16F874, PIC16F876, PIC16F877, PIC16C505, PIC12C508, PIC12C508A, PIC12C509, PIC12C509A, PIC12C518, PIC12C519, PIC12C671, PIC12CE673, PIC12C672, PIC12CE674, PIC14000, PIC16C554, PIC16C556, PIC16C558, PIC16C61, PIC16C62, PIC16C62A, PIC16C62B, PIC16CR62, PIC16C63, PIC16C63A, PIC16C64, PIC16C64A, PIC16C64B, PIC16CR64, PIC16C65, PIC16C65A, PIC16C65B, PIC16C66, PIC16C67, PIC16C620, PIC16C620A, PIC16C621, PIC16C621A, PIC16C622, PIC16C622B, PIC16CE623, PIC16CE624, PIC16CE625, PIC16C710, PIC16C71, PIC16C711, PIC16C712, PIC16C716, PIC16C72, PIC16C73, PIC16C73A, PIC16C73B, PIC16C74, PIC16C74A, PIC16C74B, PIC16C76, PIC16C77, PIC16C717, PIC16C770, PIC16C771, PIC16C773, PIC16C774, PIC16C745, PIC16C765, PIC16C923, PIC16C924, PIC16C715, PIC16C642, PIC16C662, PIC18F242, PIC18F248, PIC18F252, PIC18F258, PIC18F442, PIC18F448, PIC18F452, PIC18F458

Programmable PIC-microcontrollers with P16PGP:

PIC16C52, PIC16C54, PIC16C55, PIC16C56, PIC16C57, PIC16C57C, PIC16C58, PIC16F83, PIC16CR83, PIC16C84, PIC16F84, PIC16F84A, PIC16CR84, PIC16F627, PIC16F628, PIC16F73, PIC16F74, PIC16F76, PIC16F77, PIC16C432, PIC16F870, PIC16F871, PIC16F872, PIC16F873, PIC16F874, PIC16F876, PIC16F877, PIC16C505, PIC12C508, PIC12C508A, PIC12C509, PIC12C509A, PIC12C518, PIC12C519, PIC12C671, PIC12CE673, PIC12C672, PIC12CE674, PIC14000, PIC16C554, PIC16C556, PIC16C558, PIC16C61, PIC16C62, PIC16C62A, PIC16C62B, PIC16CR62, PIC16C63, PIC16C63A, PIC16C64, PIC16C64A, PIC16C64B, PIC16CR64, PIC16C65, PIC16C65A, PIC16C65B, PIC16C66, PIC16C67, PIC16C620, PIC16C621, PIC16C621A, PIC16C622, PIC16C622B, PIC16CE623, PIC16CE624, PIC16CE625, PIC16C710, PIC16C71, PIC16C711, PIC16C712, PIC16C716, PIC16C72, PIC16C73, PIC16C73A, PIC16C73B, PIC16C74, PIC16C74A, PIC16C74B, PIC16C76, PIC16C77, PIC16C717, PIC16C770, PIC16C771, PIC16C773, PIC16C774, PIC16C745, PIC16C765, PIC16C923, PIC16C924, PIC16C715, PIC16C642, PIC16C662, PIC18F242, PIC18F248, PIC18F252, PIC18F258, PIC18F442, PIC18F448, PIC18F452, PIC18F458

Atmel :

ATTiny10, ATTiny11, ATTiny11L, ATTiny12, ATTiny12V, ATTiny12L, ATTiny15, AT90S1200, AT90S2313, AT90LS2323, AT90S2323, AT90LS2343, AT90S2343, AT90S4414, AT90LS4434, AT90S8515, AT90LS8535, AT90S8535, ATmega161, ATmega161L, ATmega163, ATmega163L

Scenix : SX18AC_A, SX28AC_A

Seriell EEPROM :

24c00, 24c01, 24c02, 24c04, 24c08, 24c16, 24c32, 24c64, 24c65, 24c128, 24c256, 24c515

Series P16PGD/PGP includes :

- Programming system
- D-SUB 25 - connector cable
- Software (3,5" disk)
- Manual
- Free support during the first month

	Price
P16PGD	117,50 e
P16PGP	184,00 e

Shareware	Price
DOS version	23,52 e
WINDOWS version	35,50 e
DOS + WINDOWS	40,90 e
Upgrading	17,64 e

Please ask for other quantities and product variations. All prices plus tax, postage and packing.

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