



PEP300

PSD3XX Evaluation Programmer

Key Features

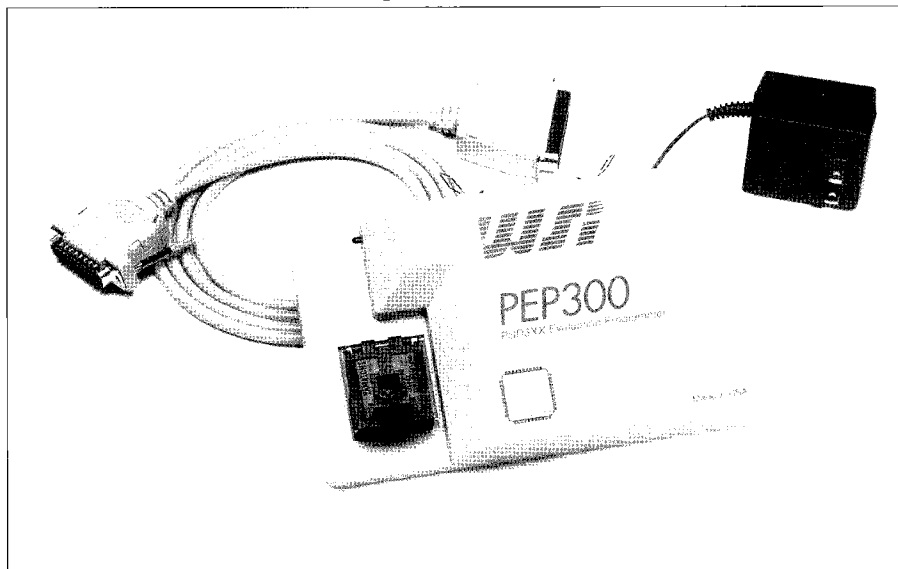
- ☐ Low Cost Evaluation Programmer
- ☐ Programs PSD3XX in 44 Pin Chip Carrier Packages
- ☐ High Speed Programming
- ☐ Operates With All PSDsoft Development Tools
- ☐ Interfaces to IBM PC Family Parallel Port

General Description

The PEP300 is a high performance engineering tool designed to program PSD3XX and ZPSD3XX family products. It is controlled using WSI's PSDsoft and PSDpro development tools, operating in the IBM-PC® compatible, MS-Windows® environment. The PEP300 enables quick programming of PSD3XX and ZPSD3XX products, greatly accelerating the system design process.

The PEP300 is easy to use in an engineering laboratory. Interfacing to a parallel port on the host computer, there are no problems with bus addresses, interrupt assignments, or software installation. The PEP300 is powered by external AC line power.

PEP 300 – PSD3XX Evaluation Programmer



**Technical
Information**

☐ **Size:**

8 inches by 5 inches by 2 inches.

☐ **System Requirements:**

See requirements of the WSI development software that will be used to operate the PEP 300.

☐ **Device Socket:**

44 Pin PLDCC or CLDCC (CERQUAD)

☐ **Ordering Information:**

Product Number	AC Voltage
PEP300-110	110V
PEP300-220	220V

Notice:

WSI's limited warranty of the PEP300 may be invalidated if operated using a power supply other than that provided by WSI with the product.

The PEP300 is intended to be an engineering programmer only. WSI recommends that it not be used for production. Such use will invalidate the system warranty.

**PEP300
Operating
Instructions**

1. Remove PEP300 and accessories from shipping box. Verify that all items on bill of materials are present. Notify WSI Inside Sales at 1-800-TEAM-WSI or (510) 656-5400 if any item is missing or damaged.
2. Insure power is turned off on the host computer.
3. Connect the parallel cable (provided) from an unused parallel port on the computer to the parallel connector on the PEP300.
4. Connect the power supply jack to the PEP300 and plug the power supply into AC power.
5. Power up the host computer. Enter Windows 3.1 or Windows 95 operating environment.
6. Install the appropriate WSI PSDsoft or PSDpro development software, if not previously installed.
7. From the 3 1/2" software disk enclosed with the PEP300, install the PEP300 programming algorithms.
8. Open PSDsoft or PSDpro icon.
9. Follow directions in the appropriate software manual for device programming.

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