This picture may differ from the actual product

EPP-3 Memory Programmer

Introduction

Combining EProm, EEProm and FLASH memory device programming, verification and testing, the ART EPP-3 universal programmer supports a wide variety of devices by its 32-pin ZIF socket.

The EPP-3 is equipped with the most advanced technology. It uses the USB interface for PC communication and supports low voltage devices. The ART EPP-3 is able to program a 16Mb Flash device in just 30 seconds.

The ART EPP-3 is a compact and light product. The ART EPP-3 can be powered by either the included adapter or two 9V PP3 batteries. Therefore the EPP-3 is very suitable for the development and servicing or the hobby environment.

Standard Accessories

- ART EPP-3 Memory Programmer
- USB cable
- CD Rom (PC software and user manual)
- Installation Manual
- Power adapter

Device Operation

- Read, Program, Verify, Blank check, Erase, Secure, Memory edit
- EPROM auto ID, device insertion check
- File loading and saving with automatic format detection
- Odd/Even address split
- Very user friendly user-interface
- Project functionality to save device type, file and used procedures
- Adjustable IC parameters: voltage, algorithm and pulse width

Features

- USB 1.1 communication interface
- Portable unit: compact and light
- CE compliant

Specifications

Dimensions:	$160 \times 110 \times 45$ mm
Weight:	0.5 kg
Temperature:	$+5°C$ to $+45°C$
Power adapter:	12V - 500mA
Humidity:	till 90% non cond.

Minimal system specification:
Pentium 2, 32MB RAM, 30MB free disk space

Software

The EPP-3 is supplied with powerful 32-bit Windows software. The menu driven software combines easy usage, speed and full functionality. The EPP-3 software is Windows 9x / ME / 2000 / XP compatible.

Software updates will be provided via the ART Programming Systems WebSite: http://www.artbv.nl. The WebSite also provides FAQ lists, links, tools, full EPP-3 device list and information about our products.

File Formats

Automatic file format detection and conversion from many formats, e.g.:
- Binary
- Motorola HEX
- Intel HEX
- Tektronix HEX

Supported Devices

8-bit EProm, EEProm and Flash devices within the following ranges:

EPRom:	27xxx, 27Cxxx, 27LVxxx
EEPRom:	28Cxxx
Flash:	29Cxxx, 29LCxxx,
	29EExxx, 29LExxx, 29VExxx,
	29Fxxx, 29LFxxx, 29VFxxx
	39SFxxx, 39VFxxx
	49Fxxx, 49BVxxx, 49LVxxx

Optional socket adapters

A wide range of socket adapters is available to support almost all available footprints, e.g.:
- PLCC
- SOP
- TSOP