

LEAPER-48 HANDY UNIVERSAL IC WRITER



Features

1. High performance, low cost , small, light, portable and professional design.
2. Link to PC via USB cable.
3. Support low voltage components up to 1.8V. User-selectable verify Vcc with one or two-pass verify voltage.
4. Support FLASH/EPROM devices speedy programming. Only takes 20 seconds to process one piece of 16M bits FLASH Memory.
5. Simple and friendly software operation interface, Programming procedures had been simplified into automatic processes.
6. Universal converters for various devices in one package.
7. Automatic detect pin insertion and contact check of devices, powerful graph showing the situation of devices.
8. Select devices brand & number by prompt and convenient crossing search; FLASH auto-identification.

Specification

1. Device socket
48-pin ZIF (Zero Insertion Force) socket accepts both 200-600 mil DIP devices up to 48 pins.
2. Communications interface
USB Version 1.1
3. DC/AC Characteristics
Signal Voltage: 2.5 - 5.0V
Vcc Voltage: 1.0 - 10.0V 500mA
Vpp, Vhh Voltage: 1.0 - 25.5V 500mA
Clock Frequency: 0Hz - 32MHz
4. Automatic Procedures
Project: Automatic the history of IC vendor, type number, file and procedure.
Copy: Copy device data directly . Automatic process Type Select, Read, Confirm, Blank Check, Program, Verify and Security.
5. Data file format
JEDEC, Binary, Intel80/86 HEX
Motorola Hex, Tektronix Hex
Automatic file format detection and conversion.

PC System requirement

1. Operating System:
Windows 95/98/ME/2K/XP
2. Processor: Pentium II
3. 32 MB RAM minimum,
64MB recommended
4. Hard disk with 30MB free space
5. USB: v1.1

Physical & Environment Specification

1. Weight: 0.5kgs
2. Dimensions: 16cm × 11cm × 4.5cm
3. Operative temperature:
+5°C to 45°C
4. Operative humidity:
up to 90% non-condensing

Supported Device

EPROMs, EEPROMs, FLASH EPROMs, Serial E/EPROMs, NV RAMs, Microcontrollers, DSP, PLDs

Standard Accessories

1. Main unit
2. USB Cable
3. Operation software on CD-ROM
4. DC 12V/2A Adaptor

Electrical Requirements

1. Voltage wide range: 90 to 260VAC
auto-switching
2. Frequency : 47 to 63Hz
3. Power consumption: 24W (max.)

EMC standards

(per 89/336/EEC)
EN55022 Class A
EN50082-1 IEC801-3
IEC801-2 IEC801-4



Optional Accessories

IC adaptors : SOP, TSOP, SSOP, VSOP, SDIP, PLCC, QFP, uBGA

