

# LEAPER-3C

## Stand-Alone Handy Flash IC Writer

### Introduction

LEAPER-3C, a compact, user friendly handy stand-alone writer that is specially designed for FLASH EPROM series. It can be powered by power adaptor or batteries. Together with the slave ZIF socket, LEAPER-3C is able to process programming without PC connection. It's an economic tool for programming FLASH memory.



- Standard Accessories**
- Main unit.....x1
  - DC 12V/500mA power adaptor.....x1
  - USB cable.....x1
  - CD.....x1
  - (Driver and user manual are included)
- Optional Accessories**
- PLCC-32/TSOP-32/VSOP-32 adaptors

### Features

- Stand-alone Flash programmer.
- Light, short, thin, tiny, portable and usable with batteries.
- Copy master IC in stand-alone mode.
- Two operation modes: Stand-alone and PC-link mode.
- User friendly graphic operational interface.
- Able to set programming parameters, such as program algorithm, Vpp, pulse width, etc.

### Specification

User Interface	16 x 2 character LCD
Power	DC 12V/500mA
Dimension	16cm x 11cm x 4.5cm
Weight	500g
Operating Altitude	up to 5000m
Operating Humidity	90% (non-condensing)
Temperature	+5°C ~ +45°C
Communication	USB 1.1

### PC System Requirement

Operating System	Windows 98/ME/2000/XP	Memory	128MB RAM and above
Processor	Pentium III and above	Hard Disk	30MB and above

### File Type Supported

- Binary / Machine Code、intel HEX、Motorola HEX、

### Device Supported

27CX1	27C64	27C128	27C256	27C512	27C010	27C020	27C040	27C080	V29C51004B	V29C51004T	V29C31004B	V29C31004T
AMD									MX29F001B	MX29F001T	MX29F002B	MX29F002NB
AM29F010	AM29F010A	AM29F010B	AM29F002B	AM29F002T	AM29F002NB	AM29F002BT	AM29F002NB8	AM29F002NB8	MX29F002T	MX29F002NT	MX29F022NT	MX29F040
AM29F002NB	AM29F002NT	AM29F028B	AM29F040B	AM29L V010B	AM29L V001B8				MX29F004T	MX29F004T	MX29L V040	MX29L V004B
AM29L V001B1T									MX29L V004B	MX26C1000B	MX26C2000	MX26C2000B
AMIC									PERFECT			
A29001U	A29001T	A29001U	A29001T	A29001U	A29002T	A29001U	A29002U	A29002T	PDT29F010	PE29F002N		
A290021U	A290021T	A29040	A29040A						PMC			
ATMEL									PM29F002B	PM29F002T	PM29F004B	PM29F004T
AT49F512	AT49F010	AT49F001	AT49F001N						PM29L V002B	PM29L V002T	PM29L V004B	PM29L V004T
AT49F001T	AT49F001NT	AT49F020	AT49F002									
AT49F002N	AT49F002T	AT49F002NT	AT49F040									
AT49F040T	AT49L V512	AT49L V010	AT49L V001						M29F010B	M29F002B	M29F002NT	M29F040
AT49L V001N	AT49L V001T	AT49L V001NT	AT49L V020						M29F040B	M29W010B	M29W022B	M29W022BT
AT49L V002	AT49L V002N	AT49L V002T	AT49L V002NT						M29W040	M29W040B	M28F101	M28F201
AT49L V040	AT49L V040T	AT49B V512	AT49B V010						M28W101	M28W201		
AT49B V001	AT49B V001N	AT49B V001T	AT49B V001NT									
AT49B V020	AT49B V002	AT49B V002N	AT49B V002T						SST			
AT49B V002NT	AT49B V040	AT49B V040T	AT29C256						SST39SF512	SST39SF010	SST39SF010A	SST39SF020
AT29C512	AT29C010	AT29C010A	AT29C020						SST39SF020A	SST39SF040	SST39LF512	SST39LF010
AT29C040	AT29C040A	AT29L V512	AT29L V010A						SST39L F020	SST39L F040	SST39VF512	SST39VF010
AT29L V020	AT29L V040A	AT29B V010A	AT29B V020						SST39VF020	SST39VF040	SST29EE512	SST29EE512A
AT29B V040A	AT28C256	AT28C010	AT28C040						SST29EE010A	SST29EE010A	SST29EE011	SST29EE020
BR1616T									SST29EE020A	SST29L E512	SST29L E512A	SST29L E010
BM29F040									SST29L E010A	SST29L E020	SST29L E020A	SST29VE512
EON									SST29VE512A	SST29VE010	SST29VE010A	SST29VE020
EN29F002B	EN29F002NB	EN29F002T	EN29F002NT						SST29VE020A	SST28SF040	SST28SF040A	SST28L F040
EN29F040									SST28VF040	SST28VF040A	SST27SF256	SST27SF512
FUJITSU									SST27SF010	SST27SF020	SST27VF256	SST27VF512
MBM29F010	MBM29F002B	MBM29F002T	MBM29F040						SST27VF010	SST27VF020	SST27VF040	SST37VF512
MBM29F040A	MBM29F040C								SST37VF010	SST37VF020	SST37VF040	
HYUNDAI									SYNCHOS			
HY29F002B	HY29F002T	HY29F040	HY29F040A						F29C51001B	F29C51001T	F29C51002B	F29C51002T
INT									F29C51004B	F29C51004T	F29C31004B	F29C31004T
IM29F001T	IM29F002T								WINBOND			
MEGAWIN									W49F020	W49F002A	W49F002U	W49V020
MM29F040E	MM29L F040E								W29C010	W29C011A	W29C020	W29C020C
MOSEL									W29EE010	W29EE011	W29EE020	W29EE040
V29C51001B	V29C51001T	V29C51002B	V29C51002T						W27C512	W27C010	W27C020	W27E256
									W27E010	W27E020	W27E040	W27F257
												W27F512
												W27F5010