



### Features

- One of LEAPER serial Handy Programmers. Light, thin, short, tinny and portable.
- Programs 8-BIT MCS-51 serial ICs via USB cable on Windows 95/98/2000/XP and can be powered with 2pcs of alkaline batteries
- Friendly graphic operation interface which is easy to be used
- High performance on programming Atmel AT89S52 only takes 4 seconds on [ Erase + Blank Check + Program + Verify ]
- Multi-function: Type/Read/Load/Edit/Check Sum/Erase/Blank Check/Program/Verify/Protect ...
- File formats supported: Binary and Machine Code, Intel HEX , Motorola HEX , Tektronix

### Specifications

- Dimension : 16cm × 11cm × 4.5cm
- Weight : 0.5Kgs
- Temperature : +5°C to +45°C
- Humidity : up to 90% non-condensing
- Altitude: up to 5000m

### Standard Accessories

- Main unit x 1
- CD-ROM x 1
- USB cable x 1
- DC-Power adaptor x 1

### Supported Devices

#### ATMEL

AT89C51	AT89C52	AT89LV51
AT89LV52	AT89C55	AT89LV55
AT89C51RC	AT89C55WD	AT89S51
AT89S52	AT89S53	AT89LS51
AT89LS52	AT89LS53	AT89S8252
AT89LS8252		

#### HYUNDAI

GMS97C51	GMS97C52	GMS97C54
GMS97C56	GMS97C58	GMS97L51
GMS97L52	GMS97L54	GMS97L56
GMS97L58		

<b>INTEL</b>		
87C51FA	87C51FB	87C51FC
87C51RA	87C51RB	87C51RC
87C52	87C54	87C58
<b>ISSI</b>		
IS89C51	IS89C52	IS89C54
IS89C58	IS89C64	IS89E54
IS89E58	IS89E64	IS89LV51
IS89LV52	IS89C51A	IS89C52A
IS89LV51A	IS89LV52A	
<b>PHILIPS</b>		
P89C51UB	P89C52UB	P89C54UB
P89C58UB	P89C51RA+	P89C51RB+
P89C51RC+	P89C51RD+	P89C51RB2H
P89C51RC2H	P89C51RD2H	P89C51RA2
P89C51RB2	P89C51RC2	P89C51RD2
P89C51X2	P89C52X2	P89C54X2
P89C58X2	P89C51B	P89C52B
P89C54B	P89C58B	P89C660
P89C662	P89C664	P89C668
P89C138MB	P89C238MB	P89C838MB
<b>SST</b>		
SST89C54	SST89C58	SST89F54
SST89F58		
<b>TEMIC</b>		
TSC87C51	TSC87C52	
<b>WINBOND</b>		
W77E58	W77LE58	W78E51
W78E51B	W78E52	W78E52B
W78E54	W78E54B	W78E58
W78LE51	W78LE52	W78LE54
W78E516	W78E516B	W78E62
W78E62B	W78LE516	W78LE58