

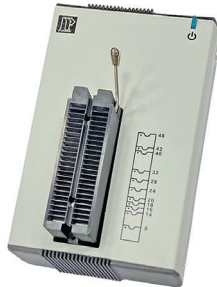
ST82202

Pocket universal programmer

- Portable mini size, without socket. You just need to connect with USB cable to use. No additional power supply.
- Provide with DUT 75MHz bandwidth and $< \pm 2.5\text{nS}$ signal skew. In addition to the high processing speed, you can verify whether the ICs processing frequency meets the specifications.
- Via USB HUB, you can connect multiple LEAPER-56s to do gang programming. It makes development and mass production proficient.
- Provide with DUT device pin checking and memory components ID verification. Ensure the best yield rate of processing.
- Dimension : 136 x 90 x 20 mm
- Weight : 0.4 kgs

Support devices

- NOR FLASH, SPI, EPROMs, EEPROMs, MPU, MCU, CPLD, NV RAMs

**ST82204**

Handy PIC programmer

- Low-cost development KIT supports PIC 14000, PIC 16/17 MCUS
- Operates with PC-compatible host system running windows under MPLAB environment
- Reads, programs, verifies EPROM and EEPROM program and data memory
- Dimension : 160 x 110 x 45 mm
- Weight : 0.5 kgs

Support devices

- PIC 12CXXX, PIC 14000, PIC 16C5X, PIC 16C5XX, PIC 16C6X, PIC 16C6XX, PIC 16C7X, PIC 16C7XX, PIC 16C8X, PIC 16C9X, PIC 17CXX, PIC 17CXXX

**ST82205**

Handy E/EPROM programmer

- Two types of high efficient work modes :
1. Stand-alone mode : operate with 5 function keys :
(1) function set
(2) IC type select
(3) blank check
(4) verify and check sum
(5) program
2. PC based mode : transmit data via printer port, able to connect to any IBM compatible PC, notebook
- Software operation contains : type/read/check/program/verify/disk/help/process/parameter
- Support file format : Binary and machine code, Intel HEX & 80 / 86 HEX, motorola HEX
- Dimension : 160 x 110 x 45 mm
- Weight : 0.5 kgs

Support devices

- EPROM 2732-27080
- EEPROM 2817, 2864, 28256, 28010
- FLASH EPROM 28F256-28F020, 28F4000, AT29C256-AT29C040, AM29F010-AM29F040
- SRAM 6264-628512

**ST82210**

Handy digital IC tester

- Supported device : 74 / 40 / 45 / Driver serial
- Average search time : 0.6 seconds
- Display : 16 characters in 1 line LCD
- Test pins : 14 to 24 pins
- Equipped with empty-load test and the function of auto power off
- Dimension : 160 x 110 x 45 mm
- Weight : 0.31 kgs

Testable devices

- TTL 74, CMOS 40 / 45 Driver

**ST82211**

Handy linear IC tester

- Average search time : 0.8 seconds
- Display : 16 characters in 1 line LCD
- Test pins : 14 to 24 pins
- Equipped with empty-load test and function of auto power off
- Dimension : 160 x 110 x 45 mm
- Weight : 0.34 kgs

Testable devices

- OP, operational amplifiers, OPTO, comparators, REG, N555 series, transistor array

**ST82220**

EPROM eraser

- Equipped with electronic starter, extend the life of U-V tube
- The timer can be set from 0 to 60 minutes
- Powerful U-V tube, all ICS are ensure for maximum U-V exposure
- Dimension : 240 x 85 x 95 mm
- Weight : 1.2 kgs

Standard accessories

- Main unit
- DC 9V / 500mA power adaptor
- Operation manual

