

ALL-200

Engineering Universal Programmer

- Supported over **100,000** ICs
- Excellent programming performance on potential device **MCU** and **NOR Flash**
- Palm-size and space saving
- Best for engineering development and QC inspection



Feature

Excellent programming performance

- Self-developed hardware and software, provide high speed and high quality programming
- Full IC pin contact check prevents bad contact in socket or IC damage from reversed placement

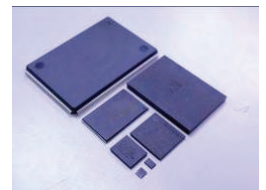
Support various IC types

- Support MCU/MPU, NOR/NAND Flash, EEPROM, SPI memory, FPGA, CPLD, etc.



Support various IC packages

- Support DIP, SDIP, SOP, SSOP, TSOP, PLCC, QFP, QFN, SON, BGA, WLCSP, etc.

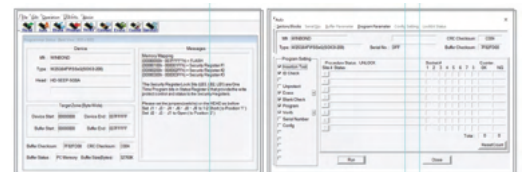


High quality adapters

- High quality manufactured socket boards ensure programming quality as well as the lifetime of usage
- Easy to expand programming types for various ICs by simply replacing appropriate adapters

User-friendly software interface

- Clear display of each function in the entire programming procedure
- Display details and status of each device during programming



Timely software support

- Fast software support by customer's request
- The supporting software is updated weekly on Hi-Lo website for checking or retrieving
- All programming problems will be followed and handled immediately



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Specification

Device supported	MCU/MPU, NOR/NAND Flash, EEPROM, SPI memory, FPGA, CPLD, etc.
Package supported	DIP, SDIP, SOP, SSOP, TSOP, PLCC, QFP, QFN, SON, BGA, WLCSP, etc.
Support IC pin count	8 pins ~ 300 pins
Socket number	1 socket
Key functions	Load File, Read Master, Program, Verify, Auto, ID Check, Checksum, Blank Check, Erase, Secure, Protect / Unprotect, Edit, Function Configuration, Self Test, etc.
Data transfer interface	USB2.0
Compatible OS	Windows 7, 10
Power	AC 100 - 240V / 50 - 60Hz
Power consumption	50 W
Operation temperature	0 ~ 40°C (32 ~ 105°F)
Dimension	W130 x D170 x H40 (mm)
Weight	0.82 kg
Certification	CE certified

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