USB ISP Programmer for ATMEL AVR ATMega ATTiny 51 Board ISP Downloader

The product description :

1, the onboard new imported ATMega8A - AU chip
2, with power and burning two indicator lights
3, 500 ma onboard over-current protection since the recovery fuse
4, the target board support 5 V and 3.3 V power supply

Do not need to install the driver

The latest new type automatic adaptive speed control.
Suitable for WIN8.1 32-bit / 64/8/7 / XP, computer system.

This product can be directly connected to the computer USB port, the real USB downloader products, through its connection target board, can be used to download MCU programming operation is convenient, especially suitable for notebook computers, desktop computers, programming through the USB port to download debugging.

Product feature:

1. Support AT89S51/52 microcontroller
2. Support all ASP AVR chip.
3. The output port for ATMEL standard port.
4. Have USB take electricity and target plate support 5 v voltage, can be connected through the jumper cap to choose from.
5. Automatic speed control can be AUTOSPEED firmware downloader will automatically track the chip frequency to programming, automatic speed changing, to achieve automatic control of motor speed.
6. The reserved MOSI, MISO, RET, SCK, VCC, GND.6 pin interface, convenient target plate connected users according to their needs.
7. The reserved PROGRAMMING PROGRAMMING interface, users can upgrade to download firmware.
Programming software: AVR_fighter, PROGISP1.66 PROGISP1.67, compile PROGISP1.68 lower or higher will do, to burn the same piece of software, very convenient.

The interface definition:

AT89S51 and S52 series pin connected to download line corresponding to the definition:

MOSI——>P1.5
MISO——>P1.6
SCK——>P1.7
/RES——>RST
GND——>GND
5V——>VCC

Support burning chip:

51 series
AT89S51AT89S52AT89S53 AT89S8253 AT89S2051 AT89S8252 AT89S4051
AVR series
AT90can128 AT90can32
AT90can64,AT90pwm2,AT90pwm3,AT90s1200,AT90s2313,AT90s2323,AT90s2343,AT90s4414,AT90S8515,AT90S8535 AT90usb1286,AT90usb1287
Atmega103,Atmega128,Atmega1280,Atmega1281,Atmega16,Atmega161,Atmega162,Atmega163,Atmega164,Atmega165,Atmega168,Atmega169,Atmega2560,Atmega2561,Atmega32,Atmega323,Atmega324,Atmega325,Atmega3250,Atmega3259,Atmega328,Atmega329,Atmega3290,Atmega406,Atmega48,Atmega64,Atmega640,Atmega644,Atmega645,Atmega6450,Atmega649,Atmega6490,Atmega8,Atmega8515,Atmega8535,Atmega88,
Attiny11,Attiny12,Attiny13 ,Attiny15,Attiny22,Attiny2313,Attiny24,Attiny25,Attiny26,Attiny261, Attiny28,Attiny44, Attiny45,Attiny46,Attiny46,1Attiny84,Attiny85,Attiny861

Shipping list:

USBASP downloader x 1 piece
10P data row line x 1 root