USBtinyISP
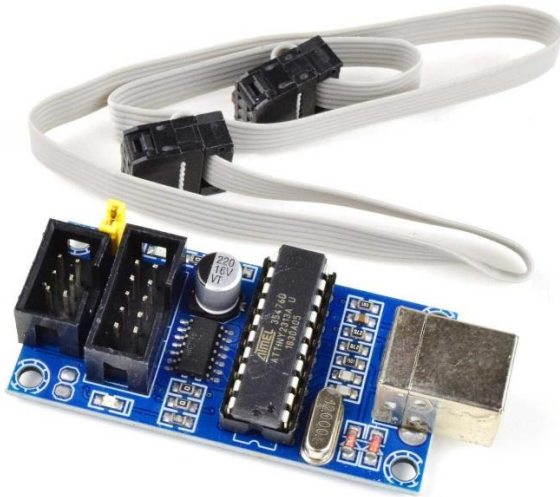USB AVR programmer and SPI interface for AVR MCUs

USBtinyISP, ISP AVR programmer for Atmega Attiny Arduino is an extremely popular ISP programming device and tested with Windows, macOS, and Linux. We recommend using the driver packages from the download section below. USBtinyISP is compatible with AVRDUDE version 5.5 and newer and is supported by Arduino IDE. Within the Arduino IDE, it can be selected to burn the boot loader on a blank chip or to upload your sketches on Arduino chips and board without a boot loader (this saves some memory). USBtinyISP only works with controllers with 64kB or less memory (for example Atmega 2560 with 256kB is not supported).

Our USBtinyISP comes with a 6-pin cable, compatible with the standard ICSP header like on Arduino boards.

Specs:

- PCB size 28.5 x 56.5 mm
- Standard USB-B connection to PC/Mac
- 10- and 6-pin header for the programming cable
- 6-pin cable for Arduino boards included
- LEDs for power and communication
- Jumper for power supply (read the documentation!!)
- USB cable as an option (30 cm / 1 ft)

Downloads:

- Documentation from Adafruit Industries (basically the same device)
- AVRDUDE download and documentation
- Driver package for Windows (please read the documentation)