SparkFun micro:climate kit for micro:bit

KIT-15301

The SparkFun micro:climate kit is a full weather station kit that is built on top of the weather:bit carrier board. Unlike previous weather kits we've carried, the micro:climate kit includes our tried-and-true Weather Meters and Soil Moisture Sensor, so whether you're an agriculturalist, a professional meteorologist or a hobbyist, you will be able to build a high-grade weather station powered by the micro:bit. You can even talk via wireless communication between two micro:bits with this kit to be able to monitor the weather without being exposed to it!

Inside each micro:climate kit you will find all the components required to build your micro:bit into a go-to weather sensor; the only parts not included are two AAA batteries and the micro:bit itself. Simply add your own micro:bit to the provided weather:bit, assemble the kit, and you will be ready to start sensing. The SparkFun micro:climate kit is a great way to get your feet wet in high-grade sensors --- just not literally; that's the weather:bit's job!

The kit does not require any soldering and is recommended for anyone curious about weather-sensing technology or the micro:bit platform.

The micro:bit is a pocket-sized computer that lets you get creative with digital technology. Between the micro:bit and our shield-like bit boards you can do almost anything while coding, customizing and controlling your micro:bit from almost anywhere! You can use your micro:bit for all sorts of unique creations, from robots to musical instruments and more. At half the size of a credit card, this versatile board has vast potential!

Note: The SparkFun micro:climate kit does **NOT** include a micro:bit board. The micro:bit board will need to be purchased separately.

INDCLUDES

- 1x SparkFun weather:bit
- 1x Weather Meters
- 1x SparkFun Soil Moisture Sensor
- 1x SparkFun OpenLog
- 1x Waterproof Temperature Sensor
- 1x micro:bit Battery Holder --- 2xAAA (JST-PH)
- 1x Pocket Screwdriver Set
- 10x Jumper Wire (12in. M/M)