

Your own USB weather station: the Yocto-Meteo-V2 device lets you measure via USB the current humidity, pressure, and temperature, as well as record the pressure, ambient temperature and humidity on its internal flash for later retrieval when connected again by USB (built-in data logger). This product is ideal to build your own DIY weather station, and to monitor the weather conditions in your garden or the environmental conditions in your lab.

This device replaces the original Yocto-Meteo, as the SHT25 sensor used in that first version is now end-of-life. The Yocto-Meteo-V2 is 100% backward-compatible with the Yocto-Meteo. It simply provides significantly more accurate measurements. The sensors on the Yocto-

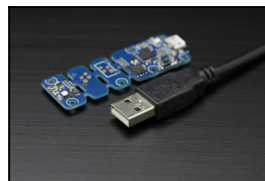
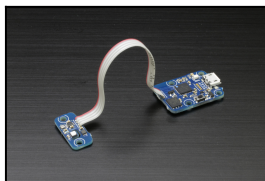
Meteo-V2 are water-resistant, without need for a SF2 filter cap.

This meter circuit has been designed so that the sensor itself can be moved away from the USB connector by a few meters: simply split the board into two parts and solder a 4-wire cable on the designated pads.

Specifications

Product ID	METEOMK2
USB connector	micro-B
Width	20 mm
Length	60 mm
Weight	4 g
Sensor	SHT35 (Sensirion), ICP-10100 (TDK)
Accuracy (H)	1.5 %
Accuracy (P rel)	0.01 mbar
Accuracy (T)	0.2 °C
IEC protection class	class III
Normal operating temperature	5...40 °C
Extended operating temperature [‡]	-30...85 °C
RoHS compliance	RoHS III (2011/65/UE+2015/863)
USB Vendor ID	0x24E0
USB Device ID	0x0084
Suggested enclosure	YoctoBox-Long-Thin-Black-Vents
Harmonized tariff code	8542.3190
Made in	Switzerland

[‡] The extended temperature range is defined based on components specifications and has been tested during a limited duration (1h). When using the device in harsh environments for a long period of time, we strongly advise to run extensive tests before going to production.



For more information: www.yoctopuce.com/EN/products/yocto-meteo-v2