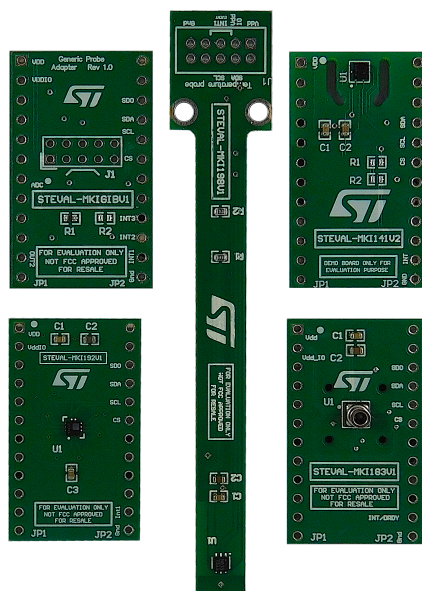


Environmental MEMS sensor sample kit



Features

- [STEVAL-MKI198V1K](#) temperature kit for [STTS751](#):
 - low-voltage local digital temperature sensor
- [STEVAL-MKI141V2](#) adapter board for [HTS221](#):
 - digital sensor for relative humidity and temperature
- [STEVAL-MKI192V1](#) adapter board for [LPS22HH](#):
 - digital nano pressure sensor
- [STEVAL-MKI183V1](#) adapter board for [LPS33HW](#):
 - Piezoresistive absolute pressure sensor, 260-1260 hPa, digital output barometer, water resistant package

Description

The STEVAL-MKIT03V1 is a MEMS sensor sample kit containing four sensor adapter boards that can be evaluated in standalone mode by simply connecting an I²C cable.

The [STEVAL-MKI109V3](#) evaluation board, based on the [STM32F401VET6](#) microcontroller, can be used for a more in-depth evaluation, as a bridge between the sensor adapter boards and a PC running STMicroelectronics graphical user interface (GUI) or an X-NUCLEO expansion board.

Product summary

HTS221 humidity sensor adapter board for a standard DIL24 socket	STEVAL-MKI141V2
LPS33HW adapter board for a standard DIL24 socket	STEVAL-MKI183V1
LPS22HH adapter board for a standard DIL24 socket	STEVAL-MKI192V1
Temperature probe kit based on STTS751	STEVAL-MKI198V1K

Revision history

Table 1. Document revision history

Date	Version	Changes
04-Oct-2019	1	Initial release.

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