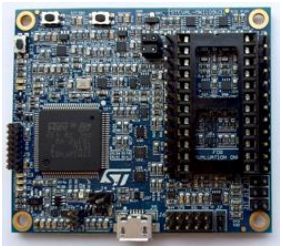
Get MEMS sensor experience with sample kit

- The included MEMS sensor adapter boards can be evaluated in stand-alone mode by simply connecting an I²C cable.
- For a more in-depth evaluation, you can order a motherboard based on the STM32F401VET6 microcontroller which fuctions are a bridge between the sensor adapter boards and a PC running our graphical user interface (GUI) or X-NUCLEO system board that is the standard ST evaluation tool.

Order code: **STEVAL-MKIT01V1**

To get this sample kit contact your nearest sales office



STEVAL-MKI109V3

ST MEMS adapter motherboard based on the STM32F401VET6 MCU and compatible with ST MEMS sensor adapter boards

X-NUCLEO-IKS01A2

Motion MEMS and environmental sensor expansion board for the STM32 Nucleo

MEMS sensor adapter boards

Part Number	Description
STEVAL-MKI178V2	LSM6DSL iNEMO intertial module with 3D accelerometer and 3D gyroscopes
STEVAL-MKI179V1	LIS2DW12 high-performance ultra-low-power 3-axis "femto" accelerometer
STEVAL-MKI181V1	LIS2MDL digital output magnetic sensor with an ultra-low-power high-performance 3-axis magnetometer
STEVAL-MET001V1	LPS22HB MEMS nano pressure sensor with a 260-1260 hPa absolute digital output barometer

SOFTWARE

Part Number	Description
STSW-MEMS034	Unico Lite-source code
STSW-MKI109L	MEMS evaluation kit software package for Linux
STSW-MKI109M	MEMS evaluation kit software package for Mac OSX
STSW-MKI109W	MEMS evaluation kit soltware package for Windows