

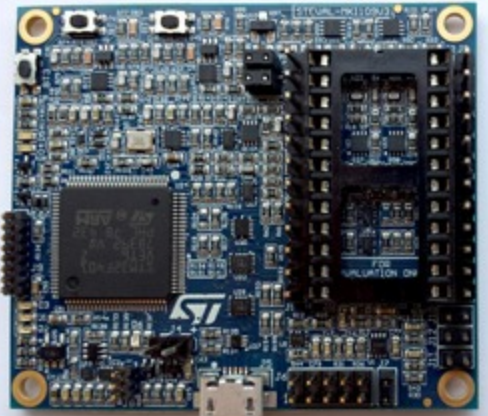
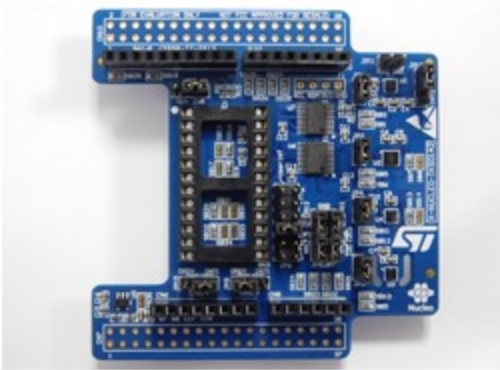
## Get MEMS sensor experience with sample kit

- The included MEMS sensor adapter boards can be evaluated in stand-alone mode by simply connecting an I<sup>2</sup>C cable.
- For a more in-depth evaluation, you can order a motherboard based on the STM32F401VET6 microcontroller which functions as 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](#)



	<p><b>STEVAL-MKI109V3</b></p> <p>ST MEMS adapter motherboard based on the STM32F401VET6 MCU and compatible with ST MEMS sensor adapter boards</p>		<p><b>X-NUCLEO-IKS01A2</b></p> <p>Motion MEMS and environmental sensor expansion board for the STM32 Nucleo</p>
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### MEMS sensor adapter boards

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

### SOFTWARE

Part Number	Description
<a href="#">STSW-MEMS034</a>	Unico Lite-source code
<a href="#">STSW-MKI109L</a>	MEMS evaluation kit software package for Linux
<a href="#">STSW-MKI109M</a>	MEMS evaluation kit software package for Mac OSX
<a href="#">STSW-MKI109W</a>	MEMS evaluation kit software package for Windows

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