

CO000028 - Evaluation Kit PRO NDIR GAS SENSOR

Our Evaluation Kit is designed to help evaluate the performance of our NDIR PRO sensors and integrate them into specific applications.



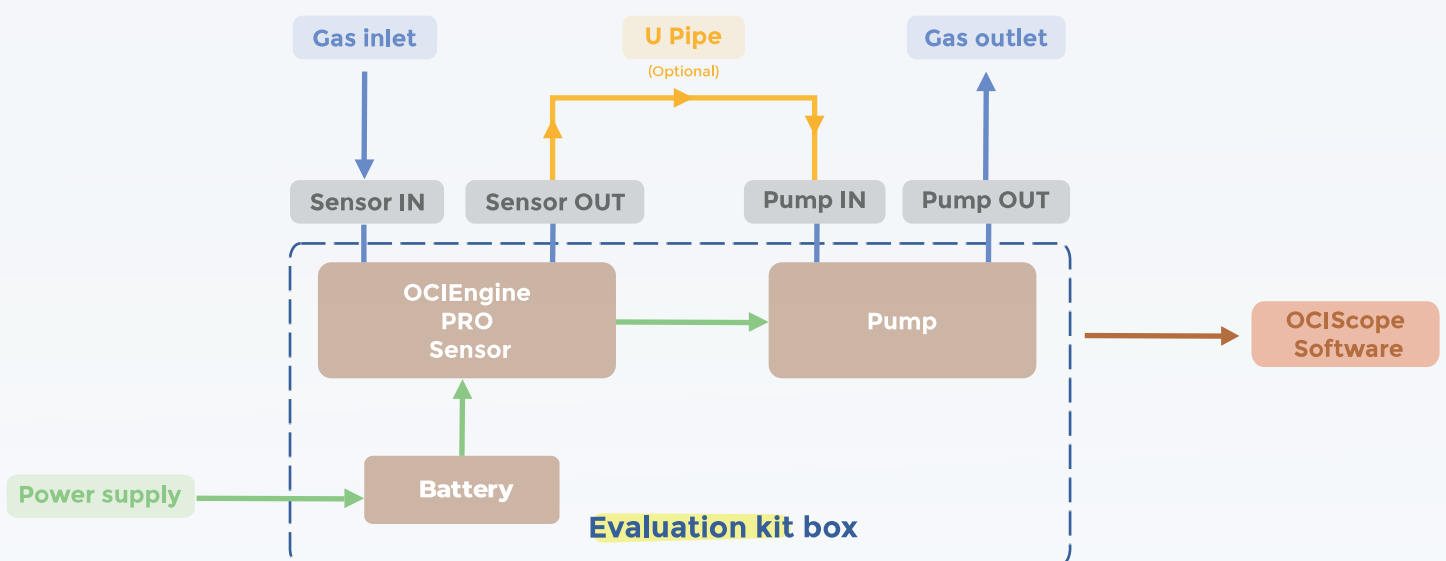
ADVANTAGES

The Evaluation Kit provides users with a comprehensive solution for assessing the performance of the OCIEngine PRO gas sensor, particularly helping them in the pre-integration phase.

It consists of a hardware box housing the OCIEngine PRO sensor and the OCIScope software for communication with the sensor. The software includes features such as OCIEngine PRO sensor display, data plotting and data storage.

The kit contains an OCIEngine PRO Sensor, a pipe connector, a screwdriver for the assembly, a pump, a battery and the communication cable.

EVALUATION KIT ARCHITECTURE



Technical specifications

SAMPLING CHARACTERISTICS

Air connection	Tubing Outside Diameter: 4mm
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ELECTRICAL CONDITIONS

Supply voltage	5V DC +/-0.5V
Communication interface	RS232 to USB-A cable
Input current	1,5 A max.
Battery capacity	5000 mAh

PUMP

Max. flow	0,6 L/min
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ENVIRONMENTAL CONDITIONS

Operating conditions	From 0°C to 50°C
Storage	From -10°C to 70°C

PACKAGE INFORMATIONS

Dimensions and weight	180 x 124 x 71 mm, 1,3kg
External casing	Aluminium and plastic (ASA+PC)

SOFTWARE INFORMATIONS

Compatibility	From Windows 10
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