

scienco



Dimensions

690 x 200 x150 mm - 3.6 kg

“no power supply required”



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Bump Test Station

The Bump Test Station is designed to perform a bump test (also known as a function test or challenge test) for portable instruments with gas. This test is important in order to check the ability of the gas to flow through the dust and water filter over the sensor; to check that the calibration of the sensor is still correct; to check that the alarms work and are set correctly; to be in line with the regulations, standards, or recommendations from the local authorities.

A gas calibration cylinder is connected to the station. The bump test station includes the necessary gas regulator and an instrument-specific adapter for the connection of the different instruments.

Testing an instrument with a known concentration of gas is the only way to guarantee the reliable and accurate detection of gas hazards. During this test, the sensor's response and the proper function of the instrument's alarm functions will be checked.