

	Technical Note	17 September 2010
	<i>Bump testing</i> <i>GEN020</i>	

Product: Oxygen Sensors
Subject: Bump testing advisory

Bump testing of Oxygen detectors.

General bump testing requirements are detailed in document EN60079-29 Portables Testing V2.pdf.

For O2 bump testing we would normally recommend that they are tested to ensure a alarm is triggered however there can be a view point taken that this can be performed by breathing on the sensor or using a reduced level of O2 to activate the alarm.

Standard zeroing of a sensor in a fresh atmosphere reading is not adequate to confirm the response of an O2 sensor.