

It costs a few pence – it may save a life. Bump test every time.

Personal gas monitors are worn by individuals to offer protection against life-critical situations or for long-term health monitoring. Every monitor requires regular calibration by an authorised service centre or manufacturer-trained engineers.

But did you know manufacturers also recommend a bump test before every use?

What is a bump test?

A bump test passes a small quantity of test gas over the instrument to verify it responds as it should and triggers the audible and visual alarms. Single or mixed gas blends are available for single and multi-gas instruments. All manufacturers offer an easy solution for bump testing your instrument, such as portable canisters of test gas and docks that can also act as a charging station.

It just takes a few seconds but it may save your or someone else's life.

But my monitor is calibrated annually?

Just as something can go wrong with a car between annual MOT tests, an instrument may pass inspection at a given point in time, but something may go wrong before the next inspection. With an electrochemical sensor there is always a possibility of performance issues due to damage, knocks, moisture, contamination or mechanical failure.

How long does a bump test take?

Most tests take 15-20 seconds per instrument.

But I work in multiple locations?

You can bump test in-house, remotely or even in your vehicle.

Does it cost extra money to bump test?

The amount of test gas used in a bump test is negligible and costs pence, especially in relation to the life and long-term wellbeing of an employee.

I'm not sure how to bump test my instrument?

Contact your supplier or the manufacturer and they will tell you what you need and guide you through the process.

What if my instrument fails the bump test?

If it fails, don't use it. It will need to be re-calibrated before its next use.

If you knew beforehand that your gas monitor wasn't working properly you wouldn't enter a hazardous environment with it, so make sure you do know before you trust your life to it.

No excuses: Bump it, every time.

