

# Gas Detection Bump Test Station

## What is a Bump Test?

- A bump test is a quick check to see whether your gas detector is working properly.
- You briefly expose the detector to test gas.
- The detector must respond to the gas.
- The alarms must activate.
- The detector must not give a false alarm.

## Why Perform Bump Tests?

A bump test is performed to check whether your gas detector still functions properly.

## How Often Should You Perform a Bump Test?

- Mandatory in your sector before using the device in a hazardous environment.
- After every maintenance service.
- As recommended in the device guidelines (optional additional bump tests).

### What to Do if the **Bump Test Fails**

The detector screen will display:  
“CAL → BuP → Fail”.  
Turn off the detector and contact your supervisor for the next steps.

## How to use the SST Dock for a Bump Test



### 1. Prepare the Device

1. Turn the device on before placing it in the station. (Do NOT insert the device when it is off.)
2. Hold the button on the gas detector for 1,5 seconds. You'll hear a short beep and the NFC icon in the top right corner of the detectors screen should become visible.

### 2. Insert the Device

1. Open the lid on the right side of the dock. Push the red lip towards the lid to open the lid. If done correctly the Dock lid should open slightly. You can now open the lid fully.
2. Place your SST with the front facing up.
3. Close the lid. Push the lid down until the red lip clicks back in place.

### 3. Perform a Bump Test

1. If you followed step 1 and 2, the screen should display three options. Click on the red “Bump” button on the touch screen.
2. See the image above for the steps the screen will show. The station will automatically perform the next tests:
  1. Gas test (bump)
  2. Fresh air
  3. Alarm response check
3. Wait until the test is complete. When the screen displays “Remove device”, you can open the lid as stated in step 1 from insert the device.