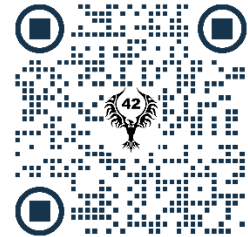


## phx42 Probe Integrity Test Procedure (Level 1)

### Items Needed

Part Name	LDAR Part #
Zero Air Gas	n/a
Alcohol wipes	n/a
Filter	4236
Android tablet with phxApp	n/a



Scan or click QR code  
for video tutorial.

**Note:** Since a probe integrity inspection is required to identify small leaks missed during the probe block step of the self-check, best practice is to conduct a probe integrity inspection every week and/or anytime you have a drift failure. This test should be performed with the filter and probe tip in place.

### Procedure

1. Connect the **probe** to the **SpanBox calibration harness** and ignite the **phx42**.
2. Apply Zero Gas.
3. Use one freshly opened Alcohol-based lens-cleaning wipe per **probe**.
4. Run the wipe along the length of the **probe hose** and at the **probe joints** while watching the device connected to the **phx42**.
5. If there is a leak, it will be drawn through the breach, into the **phx42** and will register a PPM reading within seconds.
6. If you detect a PPM deflection of >2PPM, report an issue.

**REMINDER:** The length of time the **phx42** will take to register a deflection will correspond to the response time of the machine. If inspecting an **extension probe**, you must slow down to accommodate the extended response time (minimum of 1 second per foot of **probe tubing** +5 seconds).