

Leak Testing the Flue Gas Probe

It is vitally important that the integrity of your Flue Gas Probe is maintained in order to ensure accurate results on your Flue Gas Analyser.

To this end BlueLine Instruments supply a Probe Leak Detection Kit to test your complete probe assembly including tubes and condensate trap. We also do this test as part of your instruments annual service which is why we always ask you to send both the instrument and probe assembly back to us. This is something a lot of service and calibration houses neglect.

You can buy your own Probe Leak Detection Kit – details are below. It's easy to use - to operate first simply close off both tube exits with the connector supplied, place the open end of the tubing with the pump ball attached over the end of the probe ensuring the whole open end is covered and then evacuate the air by squeezing the pump ball which is fitted with special valves designed for this test. If the pump ball does not re-inflate within 20 seconds then the system integrity is good. If the test fails then the integrity of all the parts of the Probe Assembly should be checked – see the Probe Leak Detection Kit Operating Instructions for full details of how to do this.

