

Tip drift

Tip drift is the phenomenon when a false LED light response is registered as the unit is quickly turned or swept in dramatic arc movements. Tip drift is inherent to all dual thermistor leak detector technology and is based in large part on the asymmetry of the flow cells; shaking or tipping the unit influences the air flow profiles which impacts the rates of heat exchange. If the device is functioning normally, the LED light signal will return to zero in 3-5 seconds after the unit is held still. In extreme cases, the unit may require another 'zero' cycle before using. To avoid tip drift, be sure to hold the unit steady while making measurements.

12.0 Service

The Restek Leak Detector carries a one year limited warranty from time of purchase. Please have the Leak Detector serial number available when calling Restek with any concerns you may have. Additional charges may apply if the warranty is expired or the damage is due to misuse.

Expected battery lifetime is two years from time of purchase. Customers will need to return the unit to Restek for battery replacement. At that time, preventative maintenance services can also be performed on the unit. A fee will be charged for servicing the unit.

For questions, problems, repair services:

Within the USA:

Call Restek Technical Service at 800-356-1688 or 814-353-1300, ext. 4

Outside the USA:

Contact your Restek representative

