Gas Leak Detector



Gas Electronic Leak Detector LD239

An electronic leak detector is indispensable for finding small leaks around fittings or hot inlets on which a liquid cannot be used. Leak check solutions may contain material that can leak into the gas-supply lines or columns and cause ghost peaks or other contamination.

The LD239 leak detector uses a small pump to pull air from the probe through a thermal-conductivity cell. The presence of carrier gas or Hydrogen changes the thermal conductivity and causes a change in the detector's readout compared to a reference air flow.

- Super Compact and Light (only 95 g)
- LCD and LED Displays
- Highly Sensitive 0.0005 ml/min (He)
- USB Port Rechargeable









Specifications:

Detection method: Thermal conductivity

Target gases: Helium, Hydrogen, CO₂, Argon, Neon and other non-corrosive gases. For safety reasons,

LD239 should not be used: 1) in places with a risk of fire, explosion or large flammable gas

leaks; 2) in places with insufficient ventilation when attempting to detect trace amounts of

flammable gases; 3) in places that are contaminated with dust or combustible fumes.

Sensitivity: Standard range - minimum 0.005 ml/min (He)

High range - minimum 0.0005 ml/min (He)

Settings: Sensitivity Range: (Standard/High), Buzzer: ON/OFF, LED Display: ON/OFF

LCD Backlight: ON/OFF, Auto power shutdown: ON/OFF

Temperature range: 10 - 40°C (non-condensing)

Battery: Rechargeable Lithium ion battery (up to five hours continuous use). Battery is rechargeable

through USB port (2.5 hours for a full recharge).

Dimension: 50(W) x 19.5(D) x 111(H) mm

Weight: Approx. 95 g

Accessories: USB cable, instruction manual, AC-DC adaptor with EURO or UK plug (optional).

Part number information:

P/No

Gas Leak Detector LD239 2702-19340

(ready to use, with USB cable to charge via computer)

Options:

AC-DC Adaptor, w/o Plug (USB, 5V, 500 mA) G400006 (needs Input Plug)

Input Plug AC-DC Adaptor, EURO G200010
Input Plug AC-DC Adaptor, UK G200011

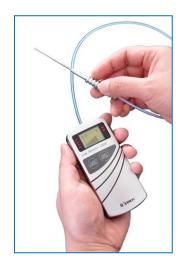
Spare Parts:

 Battery for LD239
 2702-19341

 USB cable
 2702-19331

 Sample Filter
 2702-19333

 Reference Filter
 2702-19334



Distributed by:

GL Sciences B.V.
De Sleutel 9
5652 AS Eindhoven
The Netherlands
Tel. + 31 (0)40 254 95 31
E-mail: info@glsciences.eu
Website: www.glsciences.eu