

Gas Leak Detector LD-229



General Features:

The **LD-229** Gas Leak Detector is a portable, highly sensitive instrument designed to detect gas leaks in gas chromatography instruments and accessories such as purge and trap system. Gas leaks are indicated with a dual system that consists of an indicator lamp display and a buzzer alarm. The detector is more reliable and convenient compare to the soap solution method for detecting very small gas leaks.

The LD-229 Gas Leak Detector is powered by rechargeable Ni-Cd batteries. A blinking power lamp indicates that the batteries must be recharged with the AC adapter provided. Full battery recharging requires approximately 4 hours. Fully charged, the batteries can be used for approximately 5 hours.

Specifications:

Detector: Thermistor actuated thermal conductivity cell

Sensitivity: Helium and Hydrogen 0.01ml/min in atmosphere

Target Gas: He, H₂, Ar or Ne (corrosive gases are not available)

Battery: Rechargeable Ni-Cd batteries (full charge: 5 hours operation)

Continuous operation: 9 hours(with new, fully charged batteries)

Operating temperature range: 10 to 35 °C

Overall size: 65 mm (W) X 37 mm (D) X 143 mm (H)

Probe Length: 85cm

Net weight: 330grams

a total analytical solution

ATAS/|GL
international