

RLD450 - Refrigerant Gas Leak Detector

20.1" Gooseneck Probe Detects 7 Types of Refrigerant Gases

The RLD450 detects halogen-based refrigerants including HFC, CFC, and HCFC in Air Conditioning and Refrigeration Systems. It features a 20.1" (510mm) gooseneck probe with 0.31" (8mm) diameter thermistor sensor to allow for easy access in areas that are hard to reach. The five red LED indicators display visual gas leakage level threshold detection with increasing audible alert.

Key Features:

- Detects HFC (R134a, R404A, R407C, R410A), CFC (R11, R502), and HCFC (R22) refrigerants
- Five red LED indicators display threshold levels of gas leak detection with two (Low & High) sensitivity settings
- Audible alert increases when gas leak level detection elevates
- 20.1" (510mm) gooseneck probe with 31" (8mm) thermistor sensor diameter
- Fresh air calibration reset
- Includes 1 × 3.7V rechargeable Lithium battery, AC charger, and soft case



Applications:

- HVAC & Refrigeration Service
- Facility & Building Maintenance
- Commercial & Industrial Refrigeration
- Automotive A/C system diagnostics
- Laboratories & Medical

Users:

- HVAC & Refrigeration service technicians
- Supermarket & Industrial plant maintenance technicians
- Fleet & Automotive A/C maintenance mechanics
- Facility & Building maintenance technicians

Specifications

Specifications	
Halogen-based Refrigerants	HFC (R134a, R404A, R407C, R410A), CFC (R11, R502), HCFC (R22)
Sensor	Thermistor
Sensitivity (R404A, R407C, R410A)	High: 4g/a, Low: 20g/a
Sensitivity (R22, R134a)	High: 3g/a, Low: 15g/a
Response Time	<3 seconds
Recovery Time	<10 seconds
Warmup Time	50 seconds
Dimensions	Meter: 8 x 2.7 x 1.8" (205 x 68.5 x 55mm) Probe: 20.1" (510mm) long, Diameter 0.31" (8mm)
Weight	19.5oz (552g)

Ordering Information

RLD450Refrigerant Gas Leak Detector

For more information about RLD450, please scan or click:



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