



## RLD-1 Refrigerant Leak Detector

State of the art technology assuring precise, unambiguous readings, the RLD-1 makes leak finding across a wide variety of refrigerants easy and quick

- Precisely pinpoints a place of the leaks of the refrigerant in air-conditioning systems
- Sensor detects halogenated refrigerants such as R-134a, R-404A, R-407C, R-410A, R-22, Freon, etc.
- Suction pump provides instant response and quick sensor clearing, which speeds up the leak detection process
- Cutting edge accuracy with microprocessor controlled semiconductor gas sensor and advanced digital signal processing
- Clear leak indication with audio and tri-color visual LED display
- High-Medium-Low leak sensitivity selector
- Low battery indication
- Carrying case included
- 15.5" (40 CM) flexible stainless probe
- Reference Leak source included
- Ambient concentration reset
- Long-life, DC brushless fan
- Automatic zero and background compensation

### No hassle warranty

*No waiting.*

*No shipping charges.*



Our commitment to high-quality products and customer service is demonstrated by our industry exclusive "No Hassle" warranty. In the unlikely event that an Amprobe Test Tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.

(note: \$500 MSLP limit)



## RLD-1 Refrigerant Leak Detector

## Data Sheet

### Specifications

<b>Detectable Gases</b>	R-134a, R-404A, R-407C, R-410A, R-22 etc
<b>Sensitivity</b>	
R-22, 134a	H - 3g/year / M - 15g/year / L - 30g/year
R-404A, 407C, 410A	H - 4g/year / M - 20g/year / L - 40g/year
<b>Alarm Method</b>	Buzzer, Tricolor LED bar Indicator
<b>Power Usage</b>	2 C size (3V DC) Alkaline Batteries
<b>Snake Tube Length</b>	40cm ( 15.5" )
<b>Dimension / Weight</b>	222 x 66 x 51 mm (8.7 x 2.6 x 2.0 in) ( approximately 418g / 0.9 lb )
<b>Accessories</b>	Alkaline batteries (2C size) X 2 pcs, User manual, Leak check bottle, Carry case, AC Adapter
<b>Battery Life</b>	Approximately 16 hours normal use
<b>Auto Power Off</b>	10 minutes
<b>Disable Auto Power Off</b>	Press and Hold "Hi" button then power on the meter
<b>Warm-Up Time</b>	Approximately 45 seconds
<b>Operating Temp. &amp; Humidity</b>	0 °C to 40 °C (32°F to 104°F), < 80% RH
<b>Storage Temp. &amp; Humidity</b>	-10 °C to 60 °C (14°F to 140°F), < 70% RH
<b>Altitude</b>	< 2000M (6500')

Contact:  
Industrial Process Measurement, Inc.  
3910 Park Avenue, Unit 7  
Edison, NJ 08820  
732-632-6400  
support@instrumentation2000.com  
<http://www.instrumentation2000.com>

©2009 Amprobe Test Tools. All rights reserved.  
7/2009 3520393 Rev A