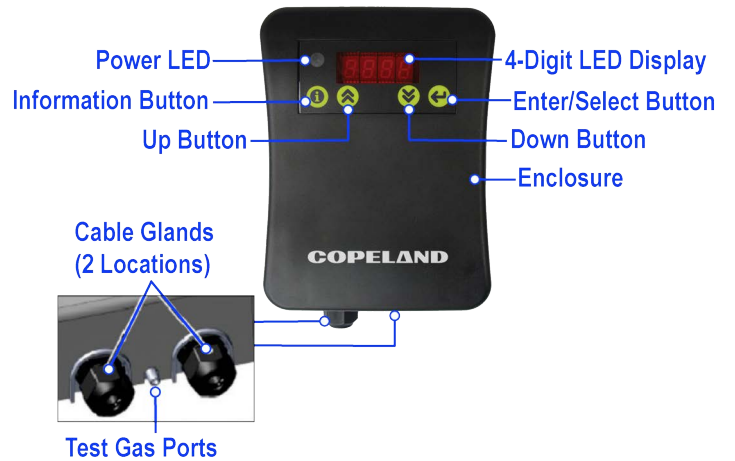


# MRLDS-250

The MRLDS-250 NDIR (non-dispersive infrared) is a fixed gas detector that can detect a wide range of refrigerant gases.

The MRLDS-250 can be used on a stand-alone basis or integrated into controls or a Building Management System (BMS).

The MRLDS-250 can be used in locations that require continuous monitoring and to add gas detection solutions to an existing system.



## Gas Table

The MRLDS-250 supports these additional new gases:

Table 1: Broadband Gas Groups

Group #	Value for Param 11 <sup>1</sup>	Refrigerant	Note
1	P.-11 = 1	R123	
		R134a	
		R404a	
		R407a	
		R407c	
		R407f	
		R410a	
		R427a	
		R507	
		HFO1233ZD	NEW
		R448A	NEW
		R449A	NEW

Table 1: Broadband Gas Groups


Group #	Value for Param 11 <sup>1</sup>	Refrigerant	Note
2	P.-11 = 2	R422a	
		R422d	
		HFO1234YF	
		HFO1234Ze	
		R452A	NEW
		R513A	NEW
3	P.-11 = 3	R22	
4	P.-11 = 4	R32	NEW

Table 2: Replacement Numbers and Supported Gases

Replacement Product Part Numbers	Replacement Product Description
809-0030	MRLDS-250, Broad Spectrum, 0-3500 ppm, 35% (Also, modes available calibrated with 3% accuracy, order per gas)
809-0041	MRLDS-250, R448A CALIBRATED 3%, 0-3500 ppm
809-0042	MRLDS-250, R449A CALIBRATED 3%, 0-3500 ppm
809-0043	MRLDS-250, R513A CALIBRATED 3%, 0-3500 ppm

For more information refer to the full MRLDS-250 manual P/N 026-1315.

For more product information, scan the QR Code:



Visit our website at [copeland.com/en-us/products/controls-monitoring-systems](https://copeland.com/en-us/products/controls-monitoring-systems) for the latest technical documentation and updates.  
For Technical Support call 833-409-7505 or email [ColdChain.TechnicalServices@Copeland.com](mailto:ColdChain.TechnicalServices@Copeland.com)