

# Legend Series™ HFC Refrigerant Analyzer



Diagnostic Refrigerant Analyzer for Multiple HVAC and Refrigeration Applications



## DESCRIPTION

The MSA Legend Series™ HFC Refrigerant Analyzer, powered by Neutronics Technology, enables fast, accurate testing of refrigerant, reducing the need for costly and time-consuming gas chromatography.

Clean air calibration is all you need to analyze your refrigerant in less than 2 minutes. No matter the application, the Legend Series™ HFC Refrigerant Analyzer is capable of measuring vapor or liquid refrigerant to confirm purity while detecting the presence of other harmful refrigerants or air.

## Features

Only mobile device to provide a high level of accuracy for measured refrigerants

Blend analysis for measured R-400 series refrigerants

Vapor or liquid sampling

Store test data on external USB drive and remote software updates for new refrigerants

Supports 10 languages for global operations

Product Attributes	Description	
MEASURING RANGE	0-100%	
ACCURACY	+/-2% of single component refrigerants	
DISPLAY SIZE	5"	
POWER	12 VDC @ 2A via 110/220 VAC, 50 - 60Hz Adapter	
AMBIENT TEMPERATURE	50 to 120°F (10 to 49°C)	
HUMIDITY	0-95% RH non-condensing	
PRESSURE	Adequate 30-500 psig (2 - 34 Bar), Pressures < 30 psig (2 bar) allow added flow time	
ALTITUDE	0 to 8,000' (2,440 m)	
PRODUCT WEIGHT	Less than 10 lbs.	
APPROVALS	CE, UL, and CUL	
WARRANTY	1 Year	
PRINTER	Integrated Thermal Printer	
REFRIGERANTS	Analyzed Refrigerants (displays % purity):	R-22, R-32, R-134a, R-404A, R-407C, R-410A, Hydrocarbons (HC) and Air
	Identified Refrigerants (NO % purity):	R-12, R-1234yf, R-408A, R-409A, R-417A, R-421A, R-421B, R-422A, R-422B, R-422C, R-427A

Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice. MSA is a registered trademark of MSA Technology, LLC in the US, Europe, and other Countries. For all other trademarks visit <https://us.msasafety.com/Trademarks>.

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