



# LS-25 SERIES LEAK STANDARD

Industrial Refrigerant Leak Detector



LS-25 Leak source



H25-IR PRO advanced leak quantification technology

## DESCRIPTION

The MSA Bacharach LS-25 Series Leak Standard provides an NIST - traceable reference leak source for instrument functional testing or adjustment. The unit is factory calibrated and shipped fully charged with the selected refrigerant, sufficient to provide years of service. Annual re-calibration is suggested.

With the LS-25 external leak source, the H25-IR PRO can be calibrated to the gas and leak rate desired. Please see below the part numbers for a variety of gases - others are available upon request.

Part Number	Calibration Gas	Leak Rate	Accuracy
3015-5640	R12	3-10 g/yr	± 15% of
3015-5641	R22	3-10 g/yr	± 15% of
3015-5642	R134a	3-10 g/yr	± 15% of
3015-5643	R404A	3-10 g/yr	± 15% of
3015-5644	R407C	3-10 g/yr	± 15% of
3015-5645	R410A	3-10 g/yr	± 15% of
3015-5646	H1234YF	3-10 g/yr	± 15% of
3015-5647	R32	3-10 g/yr	± 15% of
3015-5648	R600a	3-10 g/yr	± 15% of

Product Attributes	Description
TEMPERATURE	20 ± 2°C (68 ± 4°F)
HUMIDITY	45% ± 10% RH, non-condensing
AIR PRESSURE	1 Standard Atmosphere ± 10%
ORIENTATION	Bench Top
ENCLOSURE DIMENSIONS	6" W × 6" H × 12" D
WEIGHT	3 lbs
POWER	No power supply required

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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