

Ribble Enviro
...everything gas detection

Data Sheet

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Leakator® Jr.

Combustible Gas Leak Detector



DESCRIPTION

The MSA Bacharach Leakator® Jr. is an economical handheld combustible gas leak detector used to pinpoint leaks in commercial, residential and industrial applications including surveying gas pipelines and inspecting valves, regulators and meters on gas equipment. With two sensitivity modes the Leakator® Jr. detects acetone, acetylene, benzene, butane, ethanol, ethylene oxide, gasoline, hexane, hydrogen, industrial solvents, isobutane, methane, methanol, naphtha, natural gas, paint thinners and propane.

Dependable Operation

The compact design of the Leakator® Jr. is equipped with a flexible 12 inch probe for pinpointing the location of combustible gas leaks in any hard-to-reach area. The one button operation Leakator® Jr. is a reliable lightweight instrument with an automatic self-check each time the instrument is turned on. Combustible gas leaks are indicated by a simple variable frequency visual LED and loud audible tick rate that increases as the sensor approaches a leak.

Features

Benefits

Compact and ergonomic design plus simple one button operation

Allows the user to hold and operate the instrument in one hand

Automatic self-check

Occurs during warm-up when instrument is turned on in fresh air

Relative concentration of the gas present is indicated by the frequency of audible and visual alarms

Audible and visual alarms

High and low sensitivity mode selectable by a double press of the On/Off button

Pinpoints concentrations as small as 20 ppm in the high-sensitivity mode

Low power plug-in sensor

Quick sensor replacement

Part Number	Description
0019-7075	Leakator® Jr. with Flexible 12 inch Probe and Sensor, Instruction Manual, Soft Case and Batteries
0019-0575	Leakator® Jr. Replacement Sensor
0019-0576	Leakator® Jr. Replacement Sensor Cover
0019-0577	Leakator® Jr. Replacement Battery Door



MORE INFORMATION:

Scan the QR code to learn about the Leakator® Jr and other MSA Bacharach products.

Leakator® Jr. Combustible Gas Leak Detector



Product Attributes	Description
GASES	Acetone, Acetylene, Benzene, Butane, Ethanol, Ethylene Oxide, Gasoline, Hexane, Hydrogen, Industrial Solvents, Isobutane, Methane, Methanol, Naphtha, Natural Gas, Paint Thinners and Propane
WARM-UP TIME	Automatic Self-Check, Approximately 60 seconds to Operational Condition
SENSITIVITY (METHANE-BASED)	20 ppm in High-sensitivity Mode 50 ppm in Low-sensitivity Mode
DIMENSIONS	6" × 2" × 1.5" (15.3 cm × 5 cm × 3.8 cm)
WEIGHT	6 oz (0.17 kg) with Batteries
BODY MATERIALS	Durable ABS Housing
SENSOR	Low Power Metal Oxide Sensor
PROBE	Self Storing 12 inch (30.48 cm) Flexible Probe
STATUS INDICATORS	Visual - 1 Ultra-Bright Variable Frequency LED Audible - Variable Speed Ticking Sound. Power-On Flashing Green, Power-Off Solid Red. Ready Condition Flashing Green (Low Frequency)
OPERATING TEMPERATURE RANGE	32° to 104° F (0° to 40° C)
OPERATING HUMIDITY RANGE	15% to 70% Relative Humidity, Non-Condensing
POWER	4 × AA Alkaline Batteries (Included), 14 Hour Typical Battery Life
APPROVALS	UL 913 Classified, Intrinsically Safe for Class I, Division 1, Groups A, B, C and D Hazardous Locations; CE Mark
WARRANTY	Two Year Full Warranty on Instrument

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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