



Leak Detectors

## Combustible Gas Leak Detector Leakator® Jr.



The 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 Bacharach 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.



## Leakator® Jr. 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
- 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
- Sensor Error Indicator
- Low power metal oxide plug-in sensor
- Operational status LED
- UL 913 Classified

## Leakator® Jr. Specifications

<b>Gases:</b>	Acetone, Acetylene, Benzene, Butane, Ethanol, Ethylene Oxide, Gasoline, Hexane, Hydrogen, Industrial Solvents, Isobutane, Methane, Methanol, Naphtha, Natural Gas, Paint Thinners and Propane
<b>Warm-Up Time:</b>	Automatic Self-Check, Approximately 60 seconds to Operational Condition
<b>Sensitivity: (Methane-based)</b>	20 ppm in High-sensitivity Mode 50 ppm in Low-sensitivity Mode
<b>Dimensions:</b>	6" x 2" x 1.5" (15.3 cm x 5 cm x 3.8 cm)
<b>Weight:</b>	6 oz (0.17 kg) with Batteries
<b>Body materials:</b>	Durable ABS Housing
<b>Sensor:</b>	Low Power Metal Oxide Sensor
<b>Probe:</b>	Self Storing 12 inch (30.48 cm) Flexible Probe
<b>Status Indicators:</b>	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).
<b>Operating Temperature Range:</b>	32° to 104° F (0° to 40° C)
<b>Operating Humidity Range:</b>	15% to 70% Relative Humidity, Non-Condensing
<b>Power:</b>	4 AA Alkaline Batteries (Included), 14 Hour Typical Battery Life
<b>Approvals:</b>	UL 913 Classified, Intrinsically Safe for Class I, Division 1, Groups A, B, C and D Hazardous Locations; CE Mark
<b>Warranty:</b>	Two Year Full Warranty on Instrument

## Leakator® Jr. Ordering Information

<b>0019-7075</b>	Leakator® Jr. with Flexible 12 inch Probe and Sensor, Instruction Manual, Soft Case and Batteries
<b>0019-0575</b>	Leakator® Jr. Replacement Sensor
<b>0019-0576</b>	Leakator® Jr. Replacement Sensor Cover
<b>0019-0577</b>	Leakator® Jr. Replacement Battery Door

### Distributed By:

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December 2010 - REV. 1 Printed in U.S.A.

