

### Electronic Refrigerant Leak Detector



LS3000B



Detects all CFC, HFC, HCFC, SF6 gases and blends



Rugged carrying case included

#### KEY FEATURES

- Detects all non-combustible CFC, HCFC, HFC, SF6 gases and blends
- Fully automatic operation using proprietary POWERSHIFT™ software, simply turn on and begin search
- Proprietary cold cathode diode sensor technology detects a leak rate of  $\geq 0.10\text{oz/yr}$  (3g/yr) of HFC
- Extensive visual display indicates current sensitivity setting, approximate leak size and location of leak source
- Operates 75 hours on three size "C" Alkaline batteries (included)

The quality you need, in the tools you want!



# ELECTRONIC REFRIGERANT LEAK DETECTION

Fully automatic, electronic refrigerant leak detector for all HFC, HCFC, CFC, SF6 gases & blends. Exclusive POWERSHIFT™ software automatically monitors, controls & adjusts all critical instrument settings to ensure maximum leak search results under any job environment. Two separate visual LED displays enable user to pinpoint the exact location of leak source & the approximate size of that leak.

SENSOR TYPE:	Cold Cathode Diode: Patented design allows fast, accurate detection of refrigerant leaks, maintaining maximum sensitivity throughout the life of the sensor. Highly resistant to contaminants including heavy condensation, oils, leak solutions, brake fluid, radiator coolants, washer fluids, etc.
SENSITIVITY:	Fully automatic selection, ≥ 0.10oz/yr (3g/yr) leak rate
LEAK INDICATION:	Audible Alarms: Two user-selectable audible alarm options (HIGH and LOW intensity)
TACHOMETER DISPLAY:	Visual tachometer-like bar graph display: Eight high intensity LEDs
GEARSHIFT VISUAL DISPLAY:	Arranged in a gearshift pattern, 7 LEDs indicate the current sensitivity range of the unit and subsequent leak size
FLEX PROBE:	14" / 35.6cm long, 0.25"/6.4mm diameter
OPERATING TEMPERATURE:	0 to 140°F / -18 to 60°C
POWER:	75 hours battery life using three size "C" alkaline batteries (included). Auto OFF after 10 minutes of inactivity
LOW BATTERY INDICATOR:	Right most LED on Tachometer display illuminates to indicate low battery condition
WEIGHT:	1lb 2oz / 500g
WARRANTY:	2 years excluding sensors and batteries

### EXCLUSIVE POWERSHIFT™

Automatically controls all sensitivity related settings, eliminating guesswork and maximizing unit performance

### HIGHLY RESISTANT TO CONTAMINANTS

Including heavy condensation, oils, leak solutions, brake fluid, radiator coolants, washer fluids, etc.

### 8 LED TACHOMETER DISPLAY

Enables user to pinpoint exact location of leak

### EASY ONE BUTTON OPERATION

Depress once to turn unit ON  
Depress again to CLEAR the unit  
Double-click to change sensitivity  
Depress and hold to turn unit OFF



### STATE-OF-THE-ART COLD CATHODE DIODE (CCD) SENSOR TECHNOLOGY

Delivers quick response to leaks and maintains maximum sensitivity throughout the life of the sensor

### HIGH OUTPUT ALARM SPEAKER

Delivers clear crisp alarm tones

### UNIQUE "GEARSHIFT" LED DISPLAY for LEAK SIZING

Allows user to determine the approximate size of a leak  
Neutral - Unit is ready for operation  
Leak Size: Small, Medium, Large



### WORLD HEADQUARTERS

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