



# ELECTRONIC REFRIGERANT LEAK DETECTION

## LEAK SEEKER® - LS780B / LS790B Electronic Refrigerant Leak Detectors



### LS790B

Combines the most advanced microcomputer circuitry with field proven Ion-pump® sensor technology creating a highly sensitive, accurate electronic refrigerant leak detector. Over 100 computer generated tones and a high intensity bar graph display quickly alerts the user to varying halogen concentrations. Patented automatic calibration design eliminates the need for manual balance or tick rate adjustments while the user selectable 10 sensitivity ranges enables the **LS790B** to detect leaks of all refrigerants.

### Specifications for the LS780B and LS790B

SENSOR TYPE:	Patented Ion-Pump® sensor with built-in selective filter housing
SENSITIVITY:	Better than 0.25oz/yr (7g/yr) leak rate of HFC.
AUDIBLE ALARMS:	Over 100 computer generated tones varying in intensity with leak size
VISUAL DISPLAY:	10 high intensity bar graph display (LS790B) / High intensity LED display (LS780B)
LOCK-OUT MODE:	Unique feature enables quick & easy locating of refrigerant leaks in highly contaminated search zones. In this mode, the unit will automatically & systematically store the recorded concentration levels of background refrigerant while initiating leak search, alarming only in the area of the highest recorded concentration level, the actual leak source. (LS790B only).
FLEX PROBE:	18" / 45.7cm long metal cable probe
OPERATING TEMP:	0 to 140F / -18 to 60C
POWER:	40 hours battery life using 4 "AA" alkaline batteries. Auto OFF after 15 minutes of inactivity.
LO BATT INDICATOR:	5th LED constantly illuminates dimly indicating low battery condition.
WEIGHT:	1lb 2oz / 500g
WARRANTY:	2 years (LS790B). 1 year (LS780B). Excludes sensors and batteries



### LS780B

A rugged, three position slide switch is used to turn the instrument on & select either LO or HI sensitivity ranges. Visual indication of the leak size is provided by a high intensity LED varying in brightness with the concentration of the refrigerant detected.

### Spare Parts for LEAK SEEKERS®

1= LS780A      2 = LS780B      3=LS790A      4=LS790B      5 = LS3000B



LSXS3



LSXBMK



LSXS

ITEM	PRODUCT	DESCRIPTION
LSXB	1,2,3,4	Battery compartment cover
LSXBMK	2,4	Maintenance Kit: (1)LSXS + (1)LSXSf
LSXC	1,2,3,4	Leather carrying case
LSXC3	5	Storage case LS3000
LSXE	1,2,3,4	Earphone
LSXMK	1,3	Maintenance kit • 2 pcs/St. LSXS + 2 pcs/St. LSXVF
LSXS3	5	Sensor for LS3000
LSXS	1,2,3,4	Ion-pump sensor
LSXSf	2,4	Selective filter/housing
LSXSH	1,3	Aluminum Sensor housing
LSXVF	1,3	Water vapor filter