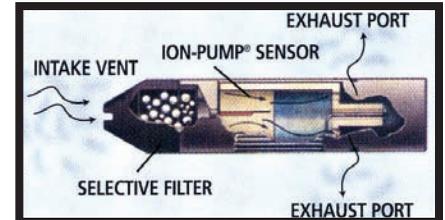


Electronic Refrigerant Leak Detectors



LS780B

LS790B



Ion-Pump[®] controls the industry's most sensitive and most effective tip



10 segment LED bar graph display (LS790B)

KEY FEATURES

- Detects all non-combustible CFC, HCFC, HFC, SF6 gases and blends
- Individually calibrated to detect a leak rate of better than 0.25 oz/yr (7g/yr) of HFC
- Patented Ion-Pump[®] sensor technology proven effective in detecting all refrigerant types
- Patented water vapor filter provides greater stability under high humidity conditions
- Patented automatic calibration circuit ensures optimal performance at all times

The quality you need, in the tools you want!



ELECTRONIC REFRIGERANT LEAK DETECTION



LS790B

Combines the most advanced electronic 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, the selectable 10 sensitivity ranges enable the LS790B to detect all non-combustible CFC, HCFC, HFC, SF6 gases and blends.

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.

LS780B



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 segment LED bar graph display (LS790B) / High intensity LED display (LS780B)
ACCURACY	+/- 10% of Reading
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 (included). Auto OFF after 15 minutes of inactivity
LO BATT INDICATOR:	5th LED constantly illuminates dimly indicating low battery condition (LS790B only)
WEIGHT:	1lb 2oz / 500g
WARRANTY:	2 years (LS790B). 1 year (LS780B). Excludes sensors and batteries



WORLD HEADQUARTERS

1010 East 31st Street, Hialeah, Florida 33013, USA
Tel: 305-687-4121, 1-800-277-3808, Fax: 305-687-3743
e-mail: cpssales@cpsproducts.com www.cpsproducts.com

LTL78079010