

## Totaline® Refrigerant Leak Detector P920-750A



**The P920-750A automatically detects all existing refrigerants and blends including 404A, PURON® 410A and R-507 (AZ50).**

Whether testing for leaks in air conditioning, refrigeration, or automotive AC, the versatile 700 series spans the diverse needs of technicians, refrigeration engineers, and maintenance personnel around the globe. From freezer coils to heat pumps, experience fast, reliable results that save you both time and money.

### Features

- Fully adjustable tic rate to eliminate background concentration and pinpoint leaks
- Visual and audible tic rate
- Optional earphone attachment
- One hand operation
- 3-Year limited warranty

### Instrument Specifications

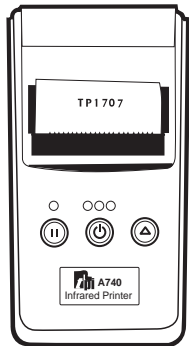
Sensitivity in Ounces Per Year	
R22 or R134a	0.3
Scan Mode with Switchable	Yes
High / Low Sensitivity	
Sensor Type	Corrona discharge
Spare Sensor Included	Yes
Operation	Thumb wheel
Gooseneck Handle Length	16"
Adjustable Tic Rate	Yes
Indication of Leak	Audible and flashing LED
Battery Included	Yes, 2 C-cell
Standard Carrying Case	A700 Soft pouch
Optional Accessories	A713 0.5 ounce per year test vial A710 Earphone A712 Sensor for the P920-750

### P920-750A FAQs

- 1. Will TPI refrigerant leak detectors pick up the new 410A PURON refrigerants?**  
Yes, the P920-750 series refrigeration leak detector pick up current refrigerants and blends, including 404A and 410A (PURON).
- 2. Should I buy a thumb wheel "tic" adjust or push button "tic" adjust?** The thumb wheel gives you a manual adjustment and the push button adjusts to preset levels. Both are easy to use and work equally well. It's simply a matter of personal preference.
- 3. Why would I want a pump on my refrigeration leak detector?** Generally, refrigeration leak detectors with pumps respond and clear faster as you enter or leave the leak area. This is most important when locating small leaks
- 4. I have a hard time finding a leak when on a rooftop in windy conditions. Will I be able to find a leak in the conditions with your refrigerant leak detector?** Always remember that the refrigerant will travel with the wind. Position yourself down wind and work your way "up stream" in order to trace down a leak. The harder the wind is blowing, the more the concentration of refrigerant will be diluted in the air. It is difficult to find these leaks, but it can be done.
- 5. Is there a way to determine how many parts per million (ppm) a leak of 0.1 ounce per year (oz/yr) is?** A leak of 134a refrigerant measuring 0.1 oz/yr is equivalent to approximately 380 to 400ppm. A leak measuring 0.2oz/yr is equivalent to approximately 760 to 800ppm.

# Tools & Instruments

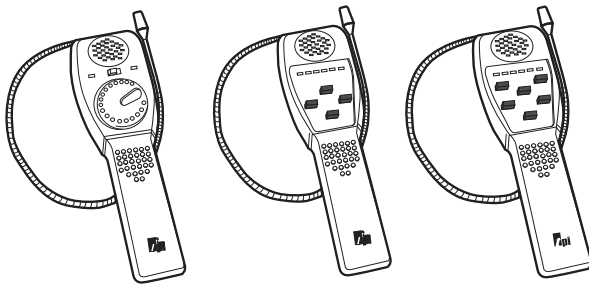
## A740 INFRARED PRINTER



- Easy to use
- Battery operated
- Self test facility
- Adjustable contrast
- Manual paper feed
- Maximum transmitting distance – 16" (45 cm)
- Compatible with most other combustion analyzers.

PART NO	DESCRIPTION
A740	IR Portable Printer

## REFRIGERANT GAS LEAK DETECTORS



FEATURES/FUNCTIONS	PART NO.		
	750A	753A	755
Sensitivity in Ounces Per Year R-22 or R-134a	0.3	0.2	0.1
Pump	NA	Yes	Yes
Scan Mode with Switchable High/Low Sensitivity	Yes	Yes	Yes
Sensor Type	Corona Discharge	AIT Microtip	AIT Microtip
Spare Sensor Included	Yes	Yes	Yes
Built-In Alarm	No	No	Yes
Operation	Thumb Wheel	Push Button	Push Button
Gooseneck Handle Length (in.)	16	16	16
Adjustable Tic Rate	Yes	Yes	Yes
Indication of Leak	Audible and Flashing LED	Audible and Flashing LEDs	Audible and Flashing LEDs
Battery Included	Yes, 2 C-Cell	Yes, 2 C-Cell	Yes, 2 C-Cell
Standard Carrying Case	A700 Soft Pouch	A700 Soft Pouch	A755 Soft Shoulder Strap Carrying Case

PART NO	DESCRIPTION
750A	Refrigeration Leak Detector and Soft Pouch
753	Refrigeration Leak Detector with Soft Pouch
755	Refrigeration Leak Detector and Soft Shoulder Strap Carrying Case
A712	750A Replacement Sensor Tip
A721	753 & 755 Replacement Sensor Tip
A710	Optional Earphone
A700	Soft Pouch
A755	Soft Shoulder Strap Carrying Case

Compressors,  
Chillers, Condensers

Motors

Electrical

Heating  
Components

Indoor Air  
Quality

Thermostats

Oils &  
Chemicals

Accessories, Supplies  
& Commodities

Tools &  
Instruments

Refrigeration