



# XL-1A, RX-1A, XP-1A Refrigerant Leak Detectors



## FEATURES:

- All new ergonomic design  
Rubber cushion grip on handle
- Visual leak size indicators  
(not on model XL-1A)
- Simple controls for easy operation
- Advanced Digital Signal Processing,  
monitors the sensing tip up to 2000  
times per second
- Detects all halogenated refrigerants  
Variable frequency audible alarm
- Flexible stainless steel probe with  
liner
- Constant Power/Low Battery Indicator
- Blow Molded carrying case, included
- Certified to SAE J1627
- Warranty up to 3 years



Design Certified by MET  
Laboratories, Inc. to meet  
SAE J1627 for R134a,  
R12 and R22

US Patent:  
32,552  
4,282,521  
54,400,015



Engineered  
for Success



# XL-1A, RX-1A, XP-1A Refrigerant Leak Detectors



## TECHNICAL DATA

Sensing Tip Life: Approx. 20 hours  
 Operating Temp: 30°F to 125°F (0°C to 52°C)  
 Power Supply: 3VDC, 2 "C" cell alkaline batteries (included)  
 Unit Dimensions: 10.25" x 2.75" x 2.25" (26 cm x 6.9 cm x 5.7 cm)  
 Unit Weight: 1.2 lbs (544 grams)  
 Probe Length: 14" (35.5 cm)

Specifications	TIF XL-1A	TIF RX-1A	TIF XP-1A
Ultimate Sensitivity	< 0.4 oz. per year (11 gr/yr)	< 0.25 oz. per year (7 gr/yr)	< 0.1 oz. per year (3 gr/yr)
True Mechanical Pump	n/a	Yes	Yes
Visual Leak Indication Levels	n/a	6 (single color)	18 (tri-color)
Sensitivity Levels	1	2	7
One Touch Reset and Keypad Controls	n/a	Yes	Yes
Mute Button	n/a	n/a	Yes
Battery Test	n/a	n/a	True voltage indication
Battery Life	Approx. 40 hrs.	Approx. 30 hrs.	Approx. 30 hrs.
Warranty	2 Years	2 Years	3 Years

### Optional Accessories

High Precision Leak Test

### Part Number

TIF5201A

### Replacement Parts (supplied with product)

Blow Molded Carrying Case

Battery Cover

Maintenance Kit (3 Tips with protectors)

### Part Number

TIFXP-4A

TIFXP-5A

TIFXP-2



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