



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
Teflon® 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

