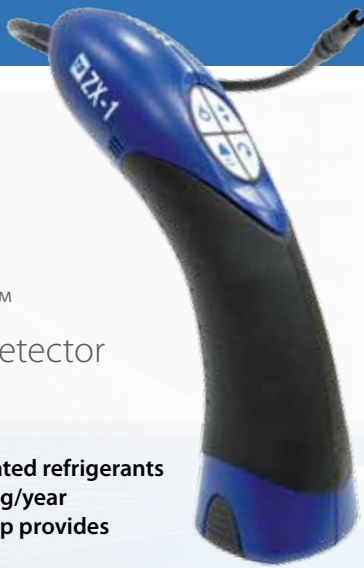




TIF ZX-1

Heated Pentode™
refrigerant leak detector
S020154

- Detects ALL halogenated refrigerants
- Sensitivity less than 3g/year
- True mechanical pump provides instant response
- Tri-colour leak size indication display



This is the most sensitive and most advanced completely digital hand-held leak detector available today.

The ZX-1 eliminates false alarms from moisture, cleaners and solvents, and allows you to locate even the smallest refrigerant leak without misleading feedback.

Reliability is a key feature of the ZX-1. The unit is equipped with a sensor failure indicator, a battery test function giving true voltage indication, and a low battery indicator. The operator has a means of monitoring for the most common causes of poor or misleading performance in electronic leak detectors.



TIF XP-1A

Refrigerant leak detector
S020145

- Detects ALL halogenated refrigerants
- Variable frequency audible alarm
- 14" flexible stainless steel probe with Teflon™ liner
- Constant power indication



The TIF XP-1A features a mechanical pump which ensures that moving air from the immediate environment is continuously being encouraged to flow over the sensing tip. This increases sensitivity and heightens leak detection.

The sensing tip is monitored by the microprocessor 4000 times a second and can detect leaks down to 3gr of refrigerant per year.

The kit comes complete with 2 sensors (each with a twenty hour life), a hard carry case and a two-year warranty. Battery life approximately thirty hours.



TIF 8900

Combustible gas detector
S020224

- Solid state sensor technology, long life and precision
- Broad band of combustible gas detection
- Sensitivity as low as 5 ppm
- Adjustable sensitivity
- Audible "Geiger counter" signal



The TIF 8900-E combustible gas detector pinpoints the location of combustible gas leaks as low as 5 ppm. It can be used to check refrigeration systems that use hydrocarbon combustible gases.

This battery-powered unit features a flexible 16-inch probe and a Geiger counter-style ticking signal, that increases in frequency as the source of the combustible gas is detected. The TIF 8900-E is supplied with a carrying case, owner's manual, rechargeable batteries and a charger.

For use with R170, R290, R600a, R717, Ammonia, Ethane, Propane, ISO-Butane

TECHNICAL INFO	
Ultimate sensitivity	Less than 3 g/yr for all refrigerants As low as 1.5 g/yr for R12
Power supply	Ni-MH Battery Pack
Battery Life	5 to 6 Hours
Sensor Life	100 Hours
Operating Temp	0 to 50 °C (32 to 122 °F)

TECHNICAL INFO	
Ultimate sensitivity	Less than 3 g/yr for all refrigerants As low as 1.5 g/yr for R12
Refrigerants detected	All halogenated refrigerants
Leak indication	Audible and visual
Battery life	Approximately 30 hours
Sensor life	20 hours

TECHNICAL INFO	
Continuous operation time	Approximately 4 hours
Power supply	4.8V; Ni-Cad rechargeable batteries
Sensitivity	Variable, as low as 5ppm (gasoline)
Operating temp range	32°F to 125°F (0°C to 52°C)
Weight	450 grams



TIF 9030
Portable
weighing
platform
S020154



- **Range up to 100kg**
- **Displays kg or lbs**
- **9V battery operated**
- **Overload protected without risk of breakdown (approximately +50kg extra)**

This compact, portable unit offers all the features and performance that you expect from a sturdy weighing platform – at a remarkably affordable price.

The TIF 9030 utilises an all-in-one moulded design, which makes it light, yet sturdy. It also comes complete with an over-the-shoulder carry case, making it easy to transport and store.

The TIF 9030 is suitable for use with all refrigerants, and is also able to hold most containers on the high-performance weighing platform.

Easy-to-use button control keys.

TECHNICAL INFO	
Range	0.000kg to 100.000kg
Resolution	4 grams
Accuracy	+/- 0.5% of reading
Power Supply	One 9V battery
Weight	2.4kg
Battery Life	20 hours (approx)

TIF was originally formed in Miami, Florida in the 1950's under the name Thermal Industries of Florida Inc., and was an offshoot of Miami's then largest HVAC/R contractor.

In 1960 the company name was formally changed to **TIF Instruments Inc.**, and this new independent business was founded upon the basic concept of providing new and innovative service test instruments to the trade.

Over the last forty plus years, **TIF** has grown through the support of professional technicians worldwide - and as a result - has become the recognised leader in both electronic refrigerant leak detection, and refrigerant measuring devices.

SPARES

DESCRIPTION	CODE
TIF ZX-2 - Replacement Sensor	S020162
TIF 8806B - 220v Battery Charger	S020148
TIF ZX-25 (TIFZX-1 Hard Carry Case)	S020208
TIF ZX-6 (TIF ZX-1 Charging Base)	S020219
TIF ZX-10 Flexible Probe	S020213
TIF ZX-11 Battery charger 12v	S020146
TIF ZX-14 Repl. filter ZX-15 & tip	S020161
TIF ZX-7 Battery Pack for ZX1	S020200
TIF ZX-15 Replacement Filter ZX-1	S020212
TIF XP-2 Maintenance kit (3 tips, 3 protectors)	S020155



Electronic leak detectors
and weighing platforms



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