

ELECTRONIC MEASUREMENT AND CONTROL INSTRUMENTS

1. “ITE” XTRA LEAK DETECTOR

The new ITE-XTRA offers every feature you've ever wished for in a halogen leak detector. Innovative MPC circuitry with advanced digital signal processing which monitors the sensing tip 2000 times per second. This is a professional grade, contractor tough tool designed with reliability and sensitivity in mind.

ITE-XTRA AUTOMATIC HALOGEN LEAK DETECTOR

FEATURES

- Detects all halogenated refrigerants CFC, HFC and HCFC.
- Tricolor visual display.
- Ideal for refrigeration, airconditioning and automotive A/C maintenance.
- Certified to SAEJ1627 and EN35-422 for R134a, R12, R22.
- Microprocessor control with advanced digital signal processing.
- **35,5 cm (14")** flexible, stainless probe.
- Seven (7) levels of sensitivity provide an increase of up to 64x.
- Tactile keypad controls. Real time sensitivity adjustment.
- Battery test function with battery voltage indication.
- True mechanical pumping provides positive airflow through sensing tip.
- Mute feature included.
- Cordless and portable, operates on 2 “C” cell alkaline batteries (3 V DC).
- Supplied in resistant carrying case.

SPECIFICATIONS

- Ultimate sensitivity: Less than 3 g (0,1 oz) / year for all halogen based refrigerants. Sensitivity: Less than 14 g (1,5 oz) / year for R12, R22 and R134a.
- Sensing tip life: Approx. 20 hours.
- Operating temperature: 0°C to +52°C (30°F to +125°F).
- 2 batteries LR14 (1,5 V) included.
- Battery life: approx. 30 hours normal use.
- Duty cycle: continuous, no limitation.
- Response time: instantaneous.
- Reset time: one second.
- Warm-up time: approximately 2 seconds.
- Dimensions: 23 cm x 6,5 cm x 6,5 cm.
- Weight: 560 g.

SPARE PARTS

- **ITE-XTRA-2** Maintenance kit (3 sensor tips and 3 tip protectors)

2. “ITE” XTREME LEAK DETECTOR

- **XLD-6050** AUTOMATIC HALOGEN LEAK DETECTOR for CFC, HFC, HCFC including R134a and R404A. With a flexible probe 450 mm (18") long for access to motor compartments or other 'hard to reach' areas.

FEATURES

- Microprocessor controlled and advanced digital signal processing ability.
- Tricolor visual display.
- Seven levels of sensitivity allowing to increase the sensitivity up to 64 times.
- Touchpad controlled.
- Real time sensitivity adjustment.
- Battery condition indication.
- Suitable for all halogenated refrigerants.
- Reset touchpad on the probe handle to eliminate ambient influences at any time.
- Equipped with mechanical pump to provide a positive and increased airflow through the sensor tip.
- Audio mute function.
- Extendable coiled cord connection between the probe handle and instrument case for more convenient use.
- Flexible, rubber protected stainless steel end probe, length 45 cm.
- Supplied with rechargeable batteries and charger with interchangeable EU and UK electrical plugs.



ITE-XTRA



XLD-6050

3. "ITE" ELECTRONIC LEAK DETECTOR FOR OTHER GASES

Suitable for most combustible gases, including PROPANE, ISO-BUTANE and AMMONIA. All are suitable for use in Class 1, Group A, B, C and D (Hazardous) locations.

ITE-8900A **MICRO-PUMP LEAK DETECTOR**
Automatic combustible gas detector. Visual leak size indicator. Adjustable sensitivity.
Sensitivity from **5 PPM** to **2000 PPM**.
Suitable for gasoline, propane, Iso-butane, natural gas, ammonia (NH₃) and other compounds.

FEATURES

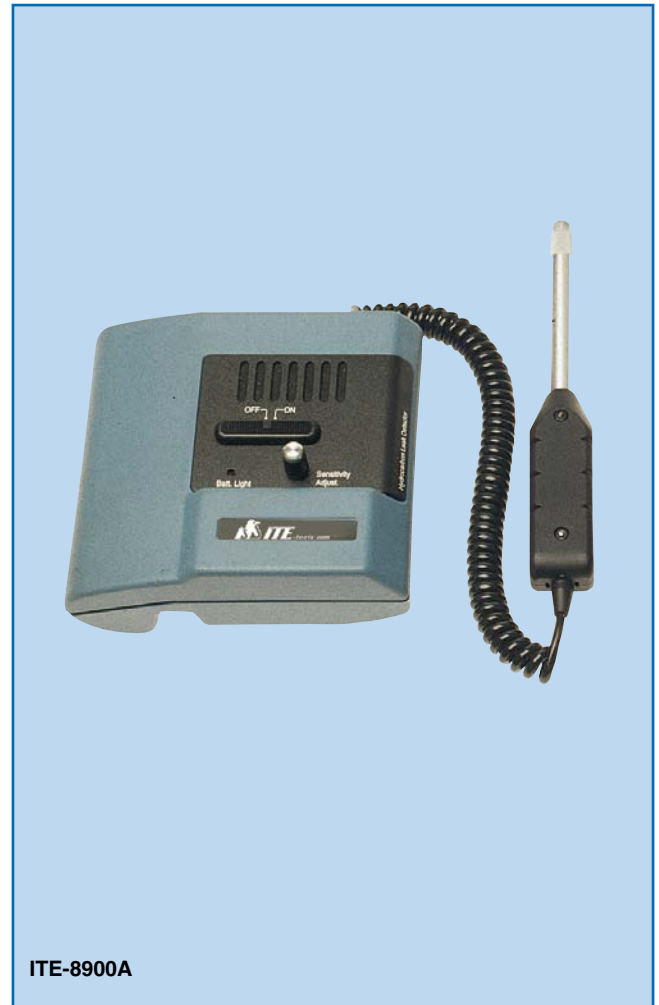
- Visual leak size indicator.
- High efficiency pump in probe handle reduces response time.
- Automatic warm-up time ± 30 seconds. Adjustable sensitivity.
- Cordless operation - power supply rechargeable 2 (2,4 V) Ni-cad batteries (included).
- Battery charge life: 4 hours - battery charger included.
- Low battery indicator. Response time: instantaneous.
- Operating temperature range: **0°C** to **+50°C**.
- Sensitivity for Iso-butane is **50 PPM**.
- Supplied with CE mark.

APPLICATIONS

- Detect leaks in automobile exhaust and fuel systems.
- Detect leaks in liquid or gas fired heating systems.
- Safety checks at propane filling stations.
- Search for arson residue (detect accelerants).
- Detect fuel in marine bilges.
- Check fuel tanks before welding.
- Check manholes / sewers for safety.
- Check for cracked heat exchangers.
- Detect solvent residues.

REPLACEMENT PARTS

ITE-8806B Battery charger



4. UV LEAK DETECTION LAMP

UVL-50W UV LAMP, 12 V DC 50 W

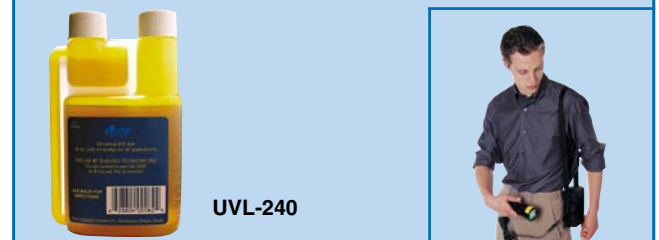
FEATURES

- The lamp is fan cooled to lower the temperature, to protect the operator from harm, and to extend bulb life when in use.
- Compact size for easy use.
- The filter is made of highest grade material allowing stronger light output.
- Delivered with glasses and 12 V car battery charger.

ACCESSORIES AND SPARE PARTS

UVL-BCQ Battery charger, 230 V - 50 Hz (1,5 A - 5 hours)
UVL-BCS Battery charger, 230 V - 50 Hz (0,5 A - 14 hours)
UVL-AC Switching adapter to directly connect to the lamp, 100 V - 240 V, 50 Hz - 60 Hz, 1,5 A
UVL-PBP Portable battery pack with bag, 12 V, 7,2 Ah
UVL-GLASS UV protection glasses
UVL-240 Universal A/C fluorescent DYE 240 ml (see page 4)

INJEC System injector (see page 4)



5. "ITE" HEATED DIODE PROFESSIONAL REFRIGERANT LEAK DETECTOR

ITE-H10PM PROFESSIONAL REFRIGERANT LEAK DETECTOR
EXCEEDS "SAE J1627" MOVING PROBE SPECS.

FEATURES

- The most sensitive battery powered leak detector on the market today. New extended sensor life mode.
- Certified to meet SAE J1627 moving probe specifications.
- Auto-balance (auto zero) circuitry and 3 sensitivity ranges allow you to "WALK IN" on leaks without further adjustments.
- Suitable for any **CFC, HCFC, HFC** or blends.
- Supplied in resistant ABS casing. Made in the U.S.A.
- Power supply: lead acid battery including 220 V adapter.
- Battery clamp or cigarette lighter adapter.
- **Supplied with CE mark.**

SPECIFICATIONS

SENSITIVITY:	Small position:	14,2 g / yr HFC - 1,5 g / yr CFC and HCFC
	Medium position:	28,4 g / yr HFC - 14,2 g / yr CFC and HCFC
	Sensor Saver:	141,8 g / yr HFC - 56,7 g / yr CFC and HCFC
REFERENCE LEAK:	equal to ± 12 g / yr R134a (± 6 months life time)	
POWER SUPPLY:	10 V DC to 16 V DC recharge circuit built in (Std 12V)	
POWER OPTIONS:	220 V AC Adapter (Included) 12 V DC battery clamp adapter Automotive cigarette lighter adapter	
LOW BATTERY:	Indicator light "ON" ± 5 min. before end	
BATTERY LIFE:	1,5 hours (continuous) before	

