

ELECTRONIC LEAK DETECTION



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55200

"INSPECTOR" 2 IN 1 ELECTRONIC / UV LEAK DETECTOR

This revolutionary new design allows the user to perform Electronic and UV Leak Detection all with one tool. The "INSPECTOR" offers six levels of sensitivity (15 levels of detection) with a tri-colored LED indicator. This allows the "INSPECTOR" to pin-point leaks as small as 1/10 oz per year. The ultra bright UV light is built into the end of the probe allowing easy access into tight areas. Incorporating both electronic and UV technology into one unit insures that even the toughest leaks can be found. (patent # 6,647,761)

FEATURES:

- Ultra Bright UV/Blue LED Light
- Detects Leaks As Small As 1/10 oz Per Year
- Mute Function
- Detects All Refrigerants, CFC'S, HCFC'S, HFC'S
- Tri-Colored Visual Leak Level Indicator
- 6 Levels Of Sensitivity (15 Levels Of Detection)
- UV Safety Glasses
- Includes Custom Molded Case

Part# Description

53515-B LED Bulb for 55200, 55300 & 55400



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55100

ELECTRONIC LEAK DETECTOR

The 55100 offers an accurate and reliable solution to Electronic Leak Detection.

FEATURES:

- 3 Levels Of Sensitivity (5 Levels Of Detection)
- Visual Leak Level Indicator
- Detects Leaks As Small As 1/10 oz Per Year
- Detects All Refrigerants, CFC'S, HCFC'S, HFC'S
- Includes a Custom Molded Carrying Case

Part# Description

55100-SEN Sensor Tip for 55100, 55200, 55300 & 55400



55300

COMPLETE ELECTRONIC & UV LEAK DETECTION KIT

55310 – Same as 55300 (with 10 Application Dye Cartridge)

This kit offers the "INSPECTOR" along with our UV Dye Injection System. Our cartridge type dye injector is fast and easy to use. Just twist the handle to inject the appropriate amount of dye. The 55300 kit is the ultimate solution for all your A/C leak detection needs.

FEATURES:

- 55200 "INSPECTOR" Electronic Leak Detector
- UV Dye Injector W/25 Application Dye Cartridge
- Dye Injector Connection Hose W/R12 Adapter

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- Dye Cleaner & UV Safety Glasses



**55400
COMPLETE ELECTRONIC & UV LEAK DETECTION KIT**

This kit offers the "INSPECTOR" along with our UV Dye Injection System. Our refillable dye injector is fast and easy to use. Just twist the handle to inject the appropriate amount of dye. The 55400 kit is the ultimate solution for all your A/C leak detection needs.

FEATURES:

- 55200 "INSPECTOR" Electronic Leak Detector
- Refillable Dye Injector
- Dye Injector Connection Hose W/R12 Adapter
- 2 oz Bottle of Concentrated Universal Dye
- UV Safety Glasses & Dye Cleaner



**55500
ELECTRONIC LEAK DETECTOR W/HEATED SENSOR**

55500-220

Electronic Leak Detector W/220V Battery Charger

Mastercool broadens it's line by introducing it's NEW Heated Sensor Electronic Leak Detector. The HEATED SENSOR technology delivers fast and accurate results while eliminating non-refrigerant false alarms. The flexible 15" probe has a patented UV Blue Light built into the tip allowing dual UV and Electronic Leak Detection. Made in USA (patent# 6,647,761)

FEATURES:

- Six Sensitivity Levels
- Automatic Warm Up
- Meets and Exceeds SAE J1627
- Dual-colored Visual LED Leak Size Display
- Detects all Refrigerants (CFC's, HCFC's, HFC's)
- Rechargeable Ni-MH Battery
- Low Battery Indicator
- High Volume Pump
- Blue UV LED Light
- Reset Function

SPECIFICATIONS:

- Operating Temp: 32° to 125°F
- Power Supply: 2 C-Size 1.5V Ni-MH Battery
- Battery Life: 8 hrs per cycle (1000 cycles)
- Warm-Up Time: 25 Seconds
- Ultimate Sensitivity: 1/10 oz per year
- Probe/Core Length: 15"
- Dimension: 7" x 7"
- Weight: 1.10 lbs

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Part#	Description
53515-B	LED Bulb for 55500
55500-SEN	Replacement Sensor



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55750 COMBUSTIBLE GAS LEAK DETECTOR

55750-220

Combustible Gas Leak Detector W/220V Battery Charger

Mastercool introduces its new hand-held combustible gas leak detectors. Offering the most advanced sensor technology with a state-of-the-art microprocessor, these units detect leaks fast and accurately. The flexible 15" probe has a bright LED light built into the tip for easy viewing in hard to reach locations. The membrane switch panel offers easy one touch control and operation. Each of the six levels of sensitivity has an audible alarm and visual indicator to identify leak activity. These units include the newest rechargeable Ni-MH battery (nearly double the power of existing Ni-Cad batteries) and comes in a custom molded case. (patent# 6,647,761)

DETECTS: Acetone, Acetylene, Ammonia, Benzene, Butane, Butanol, Chlorine, Ethane, Ethanol, Gasoline, Hexane, Hydrogen, Hydrogen Sulfide, Isobutane, Methane (natural gas), Methanol, Methyl Acetate, Methyl Chloride, Methyl Ether, Naptha, N-Butane, Pentane, Propane, Propanol, Sulfer Dioxide and Trichloroethane

FEATURES:

- Six Sensitivity Levels
- Automatic Warm Up
- Audible Leak Alarm & Visual Leak Size Indicator
- Rechargeable Ni-MH Battery
- Low Battery Indicator
- Made in USA
- Bright LED Light
- Reset Function

SPECIFICATIONS:

- Operating Temp: 32° to 125°F
- Power Supply: 2 C-Size 1.5V Ni-MH Battery
- Battery Life: 8 hrs per cycle (1000 cycles)
- Warm-Up Time: 25 Seconds
- Ultimate Sensitivity: 50 - 1000 ppm
- Probe/Core Length: 15"
- Dimension: 7" x 7"
- Weight: 1.10 lbs