



New Products 2014

AUTO A/C MASTER LEAK SHIELD

- Lubricates system and helps prevent leaks
- Seals small leaks in evaporator, condenser, hoses, o-rings and gaskets
- Illuminates larger leaks with high quality universal fluorescent dye
- For R12, R134a A/C systems
- Safe for hybrid and electric compressors
- Made in USA

53909 MINI AUTO A/C MASTER LEAK SHIELD DYE INJECTOR

- "Cartridge Type" 1 oz (29.5 ml) Injector with Auto A/C Master Leak Shield Sealant with Dye
- Low side hose
- R12 adapter

53910 AUTO A/C MASTER LEAK SHIELD

1 oz (29.5 ml) Replacement Cartridge of Auto A/C Master Leak Shield Sealant with Dye

53592 MINI UV FLASHLIGHT KIT

- 53512-UV Mini UV Flashlight (12 LED)
- "Cartridge Type" 1 oz (29.5 ml) Injector with Auto A/C Master Leak Shield Sealant with Dye
- Low side hose
- R12 adapter
- UV safety glasses
- Service info. labels
- Packaged in clam shell

53597 COMPACT UV FLASHLIGHT (53517-UV) KIT

- 53517-UV Compact UV Flashlight (17 LED)
- "Cartridge Type" 1 oz (29.5 ml) Injector with Auto A/C Master Leak Shield Sealant with Dye
- Low side hose
- R12 adapter
- UV safety glasses
- Service info. labels
- Packaged in clam shell



92707 HYBRID A/C COMPRESSOR OIL

- Formulated for Vehicles with Electric A/C Compressors
- High Dielectric Formula Provides Advanced Compressor Protection
- 7 oz. (207 ml) packaged in clamshell



92707



53451-220

53451-220 RECHARGEABLE UV FLASHLIGHT KIT (2200V CHARGER)

- Rechargeable UV light, batteries, rechargeable batteries, battery holder (53518-UV)
- 2 oz (59 ml) Concentrated Universal A/C Fluorescent Dye (25 Application) (53625)
- Refillable 2 oz (29.5 ml) Dye Injector (53123)
- 4 oz (118 ml) Dye Remover (53314)
- 25 Service Information Labels
- UV Enhancing Safety Glasses



53451-C-220

53451-C-220 RECHARGEABLE UV FLASHLIGHT KIT (220V CHARGER)

Same as 53451-110 or 53451-220, but with Replaceable 2 oz (29.5 ml) Dye Cartridge (25 Applications)

MASTER LEAK SHIELD HVAC

53615 MASTER LEAK SHIELD HVAC
Up to 1.5 Tons (5.3kW)
1 oz (29.5 ml) can of Master Leak Shield HVAC sealant with dye for use on systems up to 1.5 tons (5.3kW)

53660 MASTER LEAK SHIELD HVAC
1.5 to 6 Tons (5.3 to 21kW)
3 oz (88.7 ml) can of Master Leak Shield HVAC sealant with dye for use on systems 1.5 to 6 tons (5.3 to 21kW)



- Lubricates system and helps prevent leaks
- Seals small leaks
- Illuminates larger leaks through the use of high quality universal fluorescent dye
- Compatible with all refrigerants and oils
- No need to recover refrigerant during application.
- Stops leaks in metal and rubber air conditioner and refrigeration parts including evaporators, o-rings, gaskets and hoses.
- Patented delivery system prevents any residual sealant from being left in can.
- Made in USA

55800 LEAK DETECTOR

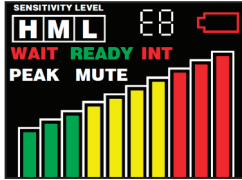
The 55800 leak detector employs a new metal oxide gas sensor for the detection of chlorofluorocarbon gases and blends. This tin oxide sensor is characterized by high sensitivity and a fast response, upon detecting the presence of extremely small levels of chlorofluorocarbon gases.

Integrated into the design is a powerful microprocessor that automatically selects the best operating conditions for the sensor, to ensure optimum performance. The optimum sensor performance is maintained and monitored throughout the life of the sensor. Meets and exceeds J2791 (R134a) and J2913 (R1234yf).

FEATURES

Display Properties:

- Display relative magnitude of the detected leaks
- Visual indication of the selected sensitivity range (high, medium or low).
- Displays the readiness status of the unit (wait, ready or interference).
- Displays the selected mode of the unit (peak, hold or mute).
- Annunciates and displays fault conditions of the unit.
- Displays accumulated sensor hours on request.
- Low battery Indicator

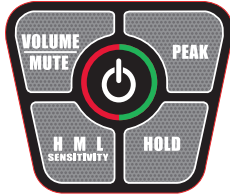


Probe:

- Intelligent tip, with environment sensing element to eliminate the potential of false alarms.
- Flexible 15.5 inch probe length for difficult to reach locations.

Keypad Controls:

- ON/OFF button (push-on/push-off)
- Volume/Mute button (high, low or mute)
- Sensitivity button for High, Medium and Low sensitivity level selection
- Hold button to hold the signal bars (push enable/disable)
- Peak button when multiple leaks are suspected (push enable/disable)



SPECIFICATIONS:

SENSITIVITY:

- HIGH ≥ 0.05 oz/yr (1.5 g/yr)
- MEDIUM ≥ 0.25 oz/yr (7 g/yr)
- LOW ≥ 0.5 oz/yr (14 g/yr)

PROBE:

- Intelligent tip design that senses the condition of the environment, to eliminate the potential of false alarms.
- Flexible 16" probe for difficult to reach locations

DISPLAY:

- Progressive LCD with vertical bars corresponding to the magnitude of the detected leak.
- Visual indication of the selected sensitivity range

REFRIGERANTS: Detects all refrigerants (CFC's, HCFC's, & HFC's)

SENSOR LIFE: 2000 hours

OPERATING TEMPERATURE RANGE: 0 to 140°F (-17 to 60°C)

POWER: Two (2) D Batteries

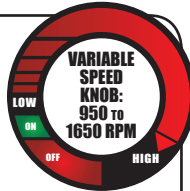
BATTERY LIFE: 60 hours continuous use

WEIGHT: 1 lb. 8 oz (.82 kg)

21200-220

1200 CFM BLOWER FAN

- 220 Volts, 60 Hz
- Rated Power: 2.0 Amp
- For indoor or outdoor use
- Variable Speed Switch Controls Motor Speed: 950-1650 RPM
- Built-in Overload Protection
- (2 pcs) 11 Amp Built-In Grounded Receptacles
- Housing Material: Impact Resistant ABS
- 8.5 ft (.79 m) Cord Length, SJTW 14AWG
- 4-position adjustment feet



21200



90063-2V-220-SV

85 LIT/MIN VACUUM PUMP WITH SOLENOID VALVE

- No. of Stages: 2
- Free Air Displacement: 85 lit/min (60Hz)
71 lit/min (50Hz)
- Ultimate Vacuum: 15 microns
- Motor: 1/4HP
- Pump Speed: 2880 RPM
- Electrical Specs: 110/220V / 50/60HZ
- Shipping Weight: 10.7 kg
- 220V Cable (Shuko)



90066-2V-220-SV

170 LIT/MIN VACUUM PUMP WITH SOLENOID VALVE

- No. of Stages: 2
- Free Air Displacement: 170 lit/min (60Hz)
141 lit/min (50Hz)
- Ultimate Vacuum: 15 microns
- Motor: 1/3HP
- Pump Speed: 2880 RPM
- Electrical Specs: 110/220V / 50/60HZ
- Shipping Weight: 11.15 kg
- 220V Cable (Shuko)