Tool & Equipment Quarterly

Air Conditioning

Automatic Recovery

Refrigerant Recovery/ Recycling/Recharging Machine



Fully Automatic R134a Recovery, Recycle and **Recharge Machine**

SKU **300784 2,999 99** MSC69788-A

Fully Automatic R134a Recovery, Recycle and **Recharge Machine**

SKU **300780 3,29999** MSC69789



⋘ Mastercool ∷

2 Year Warranty!

	MSC69788-A	MSC69789
• Large Display: 4.8" (w) x 1.7" (h) (122mm (w) x 42mm (h)	χ	
• Large Graphic Display: 4.3" (w) x 2.4" (h) (110mm (w) x 60mm (h)		Х
Design Certified for Compliance with SAE J2788	χ	Х
Automatic/Programmable or Manual	Х	Х
• Includes Refrigerant Capacity Database (over 1000 vehicles)	Х	χ
Auto Vacuum Leak Test, Auto Filter Alarm	χ	Х
Auto Oil Discharge, Auto Air Purge	Х	Х
Compact Footprint	Х	Х
Automatic Oil Injection		Х
Thermal Printer		Х

Automatic Recovery



CDS.

Fully Automatic Refrigerant Recovery Recharge 2 Year Machine Warranty!

SKU **300787** CPSAR2788SL

- Hybrid Compatible
- Gear Reduction Ball Valves Instead of Solenoids • 1/3 HP Compressor
- 6 CFM Vacuum Pump for Deep Vacuum

This Unit Comes with a BONUS LDA1000H Electronic Leak Detector Retail Value \$259.99

Replacement Filter Drier

SKU **186483 7999** CPSARXF5

REPLACEMENT PARTS **SHIPPED WITHIN 24 HOURS OF ORDER**

SERVICE CENTERS THROUGHOUT USA

Flush Machine



Manual Recovery



less Compressor Includes an Oil Separator and Filter Dryer to Clean Refrigerant During Recovery

• Hi-Performance Oil-

 Recovers all Refrigerants, 30 Lbs DOT Recovery Tank Included



√ Mastercool •



Cool-Tech 34288

- Automatic Air Purge • Refrigerant Charging
- Refrigerant
- Management
- Vacuum Function
- New 4x20 Multilingual Display

COBINAIR

Recover / Recycle Recharge



Cool-Tech 34788

SKU **221210 3 ,9999 999** 34788

Combining Simple Operation With Superior Accuracy:

Whether it's the fully-automatic 34988, 34788 or the semi-automatic 34288, these machines will test, recover, and recharge R-134a automotive AC systems quickly and accurately.



A/C Recover, Recycle and **Recharge Machine**

SKU 249512 4 5 9 9 9 9

Filters

ROBINAIR

Recycling Filter-Driers SKU **414883 5199**

34724 Specially Blended for

Maximum Acid and Moisture Removal

 Spin-on Filter for 17700-2K, 34134A, 34134-2K. 342000, 34234, 34300-2K, 34700, 34700-2K, 34800, 34800-2K, 34900 Series

Tank Fill Inline Filter Fitting

SKU **997030** 19740

• This Special Filter Fitting is Used Inline Between the Tank Fill Hose and the

Refrigerant Tank to Help Prevent Any Tank Debris from Getting Inside the A/C RRR Machine

Identifier

▼ Mastercool:

Refrigerant **Identifier for R134a** SKU **295556**

MSC69134-A

 Avoid Potential Damage from Refrigerant Contamination Accuracy: PASS/FAIL - 95%

Pure R134a

Manifold Gauges





Dual R134, R12 Brass Manifold with Couplers and 6' Hose

SKU **217359** CPSMB1234

• 68mm Steel Gauges

- Snap-N-Seal R134A Couplers and Tank Adapter



Aluminum Manifold with Couplers and 6' Hose

SKU **436027**

- CPSMAIA6Q R-134a Refrigerant Aluminum Manifold with 6 Foot Hoses
- 2-1/2" (68mm) No Flutter Gauges and Manual Couplers



Vortech Manifold with Couplers and 6' Hose

CPSMV71A6Q **229**99

- Aluminum Extruded Durable Body with Vortech Sealing System
- Parker Manual Couplers

Air Conditioning

Vacuum Pump Kits CDS

Pump, Brass Manifold and Can Tap Kit

SKU**186618** CPS6CFMKIT

• Kit Includes: Clamp on Can Tap for Use on Small 1 Lb. Refrigerant Cans, Large Bore 6 CFM Vacuum Pump for Fast Evacuation of A/C System, Brass Manifold with 6 Foot Hoses and Snap Couplers. Will Recover and Charge Fast Due to the Large Designed Valves



Manifold, Pump and Leak Detector

SKU **000004** CPSKTBLM1

• Kit Includes: Compact 2 CFM Pump, Electronic Refrigerant Leak Detector, Aluminum Block Manifold with 6' Hoses and Manual Couplers and Tool Bag

A/C PROMOTION SAVE \$2298

R134A/R12/ **R22 DUAL Manifold Gauge Set**

SKU 512961 7 1 999 27229

- For Use with R134a, R12 and R22
- 3000 PSI Burst and 600 PSI Max • SAE J2196/ R134a
- Includes Tank Adapte
- EXTRA LONG Hi and Lo Hoses:
- 72" Freon Hose: 96 • Manual Couplers Included



OEM[®]

BONUS UV Light & Instant Thermometer with Purchase of 27229 Manifold Gauge

5 LED and **UV Light** Magnifier Glass SKU 191688 **1999** 25465

0-220°F Instant **Read Dual Scale** Thermometer

SKU **447151 199** 24352

Offer Good Through September 30, 2013

Vacuum Pumps



6 CFM Single Stage Vacuum Pump

SKU **217357** CPSVP6S

CDS

4 CFM Single Stage Vacuum Pump

SKU **436054** CPSVPC4SU

1/4 HP with 75 Microns

2 CFM Single Stage **Compact Vacuum** Pump

SKU **436051** CPSVPC2SU



SKU 290025 23999 MSC90066A

3 CFM Single Stage Vacuum Pump

SKU **853190** MSC90062A • 1/4 HP Motor – 1720 RPM



▼ Mastercool®



6 CFM Two Stage Vacuum Pump

SKU **295835** CPSVP6D • 1/2 HP



6 CFM Two Stage Vacuum Pump

SKU **301619** MSC900662V110 - 1 Quart Vacuum **Pump Oil** SKU **517580**

CPSVPOQ12 1499

CDS.

Extends the Life of Your Pump

Air Operated Vacuum Pump

SKU **369456 5499** MSC91200

• Requires 90 Lbs. PSI Shop Air • Achieves 29" of Vacuum



✓ Mastercool: ®

CDS

Replacement Hoses

OEM°

LONG Hi and

Lo Hoses: 72'

Freon Hose:

• EXTRA

SAE Freon **Charging Hose** Set

SKU **512962 6999** 27230



1/4" SAE **Hose Set 6'**

SKU 110271 **7**499 CPSHP6





1/2" Hose Set 6' CDS SKU 110272 **7999**



Can Taps



CPSTLCT1234 **2299**

• 3-in-1 Can Tap for R12, R134A and Oil



• Works on all R134a (2-7/8"), R12 (2-1/2") and Oil Charge (2") Cans

Couplers



Manual Coupler Set SKU 110255 CPSQC134SET (Red and Blue).... 4999

High Side Manual R134a. SKU 290034 MSC82834 ... Low Side Manual R134a.. SKU 290037 **Snap Coupler Set** SKU **217374**

CPSQC13490SET (Red and Blue). 3499 High Side Snap Coupler ... SKU 110253

CPSQCH13490 (Red)...... 1999

Low Side Snap Coupler SKU 110273 1999

CPSQCL13490 (Blue) **▼** Mastercool:



SKU 295554 4 9 99 MSC82836

Used on BMW E60 (2003-2009 5 Series) and Some Volvo Models



R-12 to R-134a **Conversion Coupler Set**

SKU **222495** CPSQC14SET

ROBINAIR

R12 & R134A Aluminum

SKU 112477 49134B

• 90° Manual Couplers • 60" R134a & R12 Hose Set

• Blow-molded Case

Manifold, Hose Set and Service Couplers

• Change Your Old R-12 Manifold Set to R-134a with this Set of Manual Couplers

• 1/4" SAE Male Fitting Made to Work with Most Manifold or Hoses



Working Man's Manifold SKU **301609**

- CPSMT7I7A6Q Black Anodized Aluminum Block with 3-1/8" Gauges and Heavy Duty Boots
- 6' Hose with Manual Couplers • Custom Fitted Padded Carrying Case





R134a **Brass Manifold Set** SKU 290026 0 99 MSC66661

- Anti Flutter Gauges
- 60" Nylon Barriers Hoses with
- Extra Access Port for Vacuum Line • Gauges Can Be Calibrated for





R134a Aluminum **Manifold Set** SKU **290023** MSC89660UV **14999**

• Aluminum Manifold with 60" Hose Set, Automatic

- Couplers and Sight Glass • Free 10 Application Mini Dye Injector





R134a Gauge Set SKU **290022** MSC89661UV **16999**

- Aluminum Manifold with 60" Hose Set, Manual Couplers and Sight • Free 10 Application Mini Dye
- Injector • Flutter Free Silicone Dampened
- 2-1/2" Gauges Please Do Not Return Purchases to the store. For inform





R1234YF Gauge Set SKU **505065** MSC83272

- Ideal for Shops that Want to Wait to Invest in New AC Service
- Stations Adapted for R1234YF • Contains Manifold, 3 Service Hoses, 2 Service Couplers LT / H
- Meets SAE J639 & J2888
- ion regarding



Warranty, Repair and any Questions or Concerns, PLEASE CALL 1-877-AZTOOL1

Tool & Equipment Quarterly

Air Conditioning

Electronic Leak Detectors



Electronic

Detector

SKU **217364**

CPSLS790B

224⁹⁹

Patented Ion-Pump

Filter Housing

• 10 High Intensity

SKU **125705**

CPSLSXBMK

Bar Graph Display

Replacement Tips

Sensor with Built-in

Leak

Refrigerant



Refrigerant Leak Detector

3 Position Slide Switch

Leak Size Varying in Loudness with the

Concentration of the Refrigerant Detected

LED Indicator of

SKU **436026**

CPSLS780C





SKU **125702** CPSLDA1000H

 Certified to Meet SAEJ2791, All US and International

Standards for

Automotive Use Detects All Types of Refrigerants: HFC's, CFC's and HCFC's

Electronic UV Leak Detector With E-Mos Sensor

UΝ

• UV Light to Increase Leak Detection with Dyes

Built in Pump to

the Sensor

CPSLDA1000UV

SKU **125703**

Increase the Speed and Tracking of Leaks • Full 2 Year Warranty on the Complete Instrument Including

Automatic Leak Detector

CDS

CPSLS3000B

SKU **217362**

• Fully Automatic • Detects HFC. HCFC, CFC and SF6 Gases and Blends

• 8 LED Tachometer Display

Electronic Leak Detector SKU **290030**

▼ Mastercool:

• 3 Levels of Sensitivity (5 Levels of Detection)

MSC55100

 Visual Leak Level Indicator

• Detects all Refrigerants (CFC's, HCFC's, HFC's)

"Inspector" 2-in-1 **Electronic UV Leak** Detector

SKU **290031** MSC55200

2099 • Ultra Bright UV/Blue

LED Light • 6 Levels of Sensitivity

15 Levels of Detection • UV Enhancing

Safety Glasses



Leak **Detector** SKU **110445** TIFRX-1A

1**79**00 • Certified to SAE J1627

 Variable Frequency Audible Alarm

• 14" (35.5 cm) Flexible Stainless Steel Probe with Teflon Liner

• Tactile Keypad Controls with One Touch Reset and Adjustable Sensitivity **Leak Detector** SKU **221225**

TIFZX-1

 Patent Pending Heated Pentode™

Sensor Technology Detects All Halogenated Refrigerants at Levels Below 0.1 Oz/Yr

 Sensor Failure Indication

• One Touch Reset and Adjustable Sensitivity



GENERAL **HVAC-R** Refrigerant **Leak Detector**

SKU 186422 9 999 GTCRLD102

- 14" Stainless Probe
- Detects all Freon Gasses

EZ-Shot™ A/C Leak Detection

• Sensitivity Adjustment Dial



TNOD400

- Automatic Calibration
- 3 Adjustable Sensitivity Levels • True Mechanical Pump
- 2-year Warranty Which includes the Sensor



Hydrogen (HC) Refrigerant **Gas and Combustable Gas Leak Detector**

SKU **222502** TN0D540

- Numeric Leak Indicator Alarm • Automatic Calibration
- 3 Sensitivity Levels

Complies with all 4 Globally Published Standards.

Low Battery Indicator

Detects Combustible Gas

Dual Mode Refrigerant Gas and UV Dye Leak **Detector**

SKU **222517** TNOD440A-UV

• No UV Eye Glasses Needed

• Unique Digital Alarm with Numeric Leak Size Indicato

• 2-year Warranty Which Includes the Sensor



.SKU **291397**

CDS

UV Leak Detection

Kit with OPTI-Lite™ SKU 291402 15 999

TRATP8626

- Quick to Install and Runs Fast Through System
- Services Up to 64 Vehicles • EZ-Shot Injectoris Caulking Gun Type

with 12V/50W UV Light

SKU **290041**

Light12V/50W UV Light

• 1 oz. Oil/ATF/Gas and Diesel

Fluorescent Dve

and 1 oz. Engine

UV Safety Glasses

Coolant Dye

• 25 Service

Information

Labels and

MSC53351 High Intensity Mini





BigEZ™ 8 Oz.. Universal Dye Cartridge TRATP97700108

• Compatible with All Lubricants and Refrigerants

• For Use with the Big-Ez Injector Tool

Professional UV Leak Detection Kit



SKU **291378** TRATP8621



• Pinpoints A/C, Oil Systems and Coolant Leaks

• EZ-Ject Dye Injector with (3) 1 Oz. Bottles of Dye



TRACER PRODUCTS

Engine Coolant Dve TRATP39000601

• Contains Six 1 Oz Bottles Fluoro-Lite® Universal A/C FluorescentSKU 291398

TRATP38400601 • Contains Six 1 Oz Bottles

Dye-Lite® All-In-One™ Full Spectrum Oil Dye ..SKU 291395

TRATP3405 • Contains Six 1 Oz Bottles

SKU **217365**

CPSUV55A

UV Leak Detection Kit

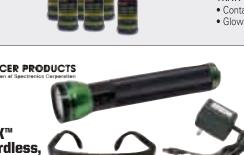
• UV Dye Can Be Injected at Any Time

• Includes UVPRO Flashlight

• Low Side 90° Snap Coupler

• 5 Vehicle Dve Cartridge

• Glows Yellow/Green





5 Pack Universal Concentrated Dve Cartridge - 1 oz.

SKU**505040** MSC53810-5

• 10 Applications (Universal Concentrated Dye Cartridge)



• 15 Times Brighter than Regular LED Lights

Power Comparable to Super-high Intensity 150W Lamps

• Inspection Range of Up to 20 Feet or More

Glasses

SKU **291392**

TRATP9355CS

7999



7 LED **UV Inspection Light** SKU 217367 5999

Cartridges SKU 000003 CPSUVS5

• 4 Pack 5 Shot Dye Cartridge • For use with CPSUV55A



Concentrated Dye Cartridge)



SKU **300782** MSC53512-UV • Aluminum Body with Type III

Anodized Finish

• UV Goggles Included



• 25,000 Hour Bulb Life • 3 AAA / 22 Hours of Operation

SKU 191688 25465 Compact Magnifier with 5 LED Lights and a Super Bright UV Light Under Normal Work Conditions • UV Light Detects Dyes

OEM

Magnifier Glass

5 LED and

UV Light

🛂 Mastercool<u>:</u>

TRATP8690

CPSUVPRO • 7 LED UV Inspection Light and Enhancing Glasses

CDS

Air Conditioning

Air Conditioning Service Tools



A/C Clutch / Coil **Pulley Puller**

27001

STORE STOCK Makes AC Compressor Pulley Removal Jobs Fast

OEM



Clutch

· Additional Jaws for Use with the OEM 27001 AC Pulley Puller

DID YOU KNOW?

We Have the Tools to Help You Replace Your AC Belt to **Replacing Your AC Compressor?**

A/C Compressor and Orifice Tube Service Kit SKU **948077 100 00** 27150



A/C Clutch **Holding Tool** SKU **150540**

27000 **2500** STORE STOCK

• Holds Compressor Clutch in Place



SKU **472381** 27005 3000 STORE STOCK



• Removes Club Hutch from Ford F-6 Compressor

A/C Clutch Plate Remover

SKU **159079** 27002 2100 STORE STOCK



• Used for GM A6 and R4 Compressor Clutches

A/C Clutch Installer

SKU **472415** 27007 1700 STORE STOCK



6 Sided Fin Comb

SKU **125741** CPSTLFC6 1499

Renair Rent Condenser Fins

• For Use on 8, 9, 10, 12, 14 & 15 Fins Per Inch

A/C Clutch Hub Plate Remover

SKU **472407** 27006 **23**00

STORE STOCK



• For Use with Chrysler C-171, A590, 6C17 and Tecumseh HR-980 Compressor Clutches

High Side Retrofit Socket CDS

CPSRFSH

SKU 227788 1 999

• Designed to Install and Remove Most Popular High Side Retofit Conversion Fittings

Low Side Retrofit Socket

CPSRFSL

Radiator/Condensor

Cleaning Wand SKU **514015 84** 99 THX467A



Special Tips Deliver Air Or Water at a 90° Angle

Orifice Tube Remover

SKU **217355 3999** CPSTLOTK

• Includes Remover, Extender Body

• Damaged Tube Extractor for 1985-2004 GM, Ford and Many Import Clutch Cycling Systems



A/C Disconnect Tools



15 Piece Master **Disconnect Set**

SKU **900807** 27195

• Includes Fuel and Transmission Line Disconnect Set, Oil Cooler Line Remover, Air Conditioning and Fuel Line Disconnect Tool

Angled

SKU **291416**

2099

Disconnects

Spring Lock

Lines

Couplings on Ford

and Chrysler A/C

• Six Sizes 5/16", 3/8", 1/2", 5/8",

3/4" and 7/8"

Works On

Fuel Lines

LIS39400

Disconnect Set



Quick Connect Tools SKU **363869 1 199**

25184

STORE STOCK

A/C and

Fuel Line

Connect Tools

STORE STOCK

SKU **002356 199**

• Easily Disconnects Air

Connect Fuel Lines

Conditioning Lines and Quick

Ouick

25052

• Sizes: 3/8", 1/2", 5/8" and 3/4"

 Enables Quick and Easy Disconnect of Air Conditioning Couplings

Thermometers

OEM



Infrared Thermometer With Target Laser And BONUS Analog **Thermometer**

MSC52224ASP 59

• Target Laser Accuracy • Range From -4 to +932F Degrees Non Contact Reading

• Constant Maximum Temperature Displayed



OEM' **Non-Contact** Infrared **Thermometer** SKU **951642**

25245 **29**99

STORE STOCK • Temperature Range: 35° to +

• Distance to Spot Ratio of 8:1

Laser Pointer

0-220°F Instant

Read Dual Scale Thermometer

SKU **447151 99**

Accu-Charge II Electronic

SKU **290029 20999** MSC98210A

HD Die Cast Aluminum

· Constructed of

• 240 Lbs Capacity

Charging Scale 240 Lbs Capacity

Dial Thermometer 24350 with Purchase of Digital Thermometer 24351 SKU 447147 **\$7.99 VALUE**

-58 - 300°F **Digital Pocket Thermometer** SKU **447147**

GETTHAT

0-220°F **Instant Read Dial** SKU **447141 799** 24350

─ Mastercool:

Crimpers/Cutters



Manual A/C Hose Crimper

SKU 290028 2 2 4 99 MSC71550

Comes with a Complete Set of Dies.

Covering #6, #8, #10 and #12 Hoses

• Dies Snap into Place, No Screws or Pins Needed Can be Bench or Vise Mounted

Hydra- Krimp Hydraulic A/C Hose Press Kit SKU **290027 53999** MSC71500



134a / R-12 **Charging Hose** Repair Kit

SKU **295557** MSC91334-A

• 55 Piece Assortment of Replacement Gaskets, O-rings, Depressors for Charging Hoses & Adapters



CPS'

Digital Scales

110 Lbs **Portable Scale**

SKU **436025** CPSCC110

• 110 Lbs/50Kg Portable

Scale Comes in a Blow Molded Case • This Scale Has a 5 Gram Resolution Capacity for

Those Small Charges • Compact Scale That Works Hard for Those Small Jobs 5 Grams Resolution for Those Small Charges

> **Wireless Charging Scale with Solenoid**

SKU **510989 39999** MSC98315 MSC98315

• 240 Lbs















Oil Injectors

Manual R134a Oil Injector SKU **369458**

MSC82375



▼ Mastercool:

2 Oz. In Line Oil and Die Injector SKU 436034 5 9 9 9

CPSTLJ4 • 2 Oz. In Line Oil and Die Injector with 1/2" ACME Fittings

• Connects to the Low Side of any Manifold

Hand Turn Oil and Die Injector with R-134a Coupler

SKU **436047** CPSUVNJ34 **84 99** • Capacity 1/4 to 1/2oz.

Hand Turn Oil and Die Injector with 1/4" SAE Hose (not shown)

SKU **436039 7999** CPS IIVN. I2 CPSUVNJ2

