

cps[®]

Advanced Tools
Smart Solutions

Automotive PRODUCT CATALOG

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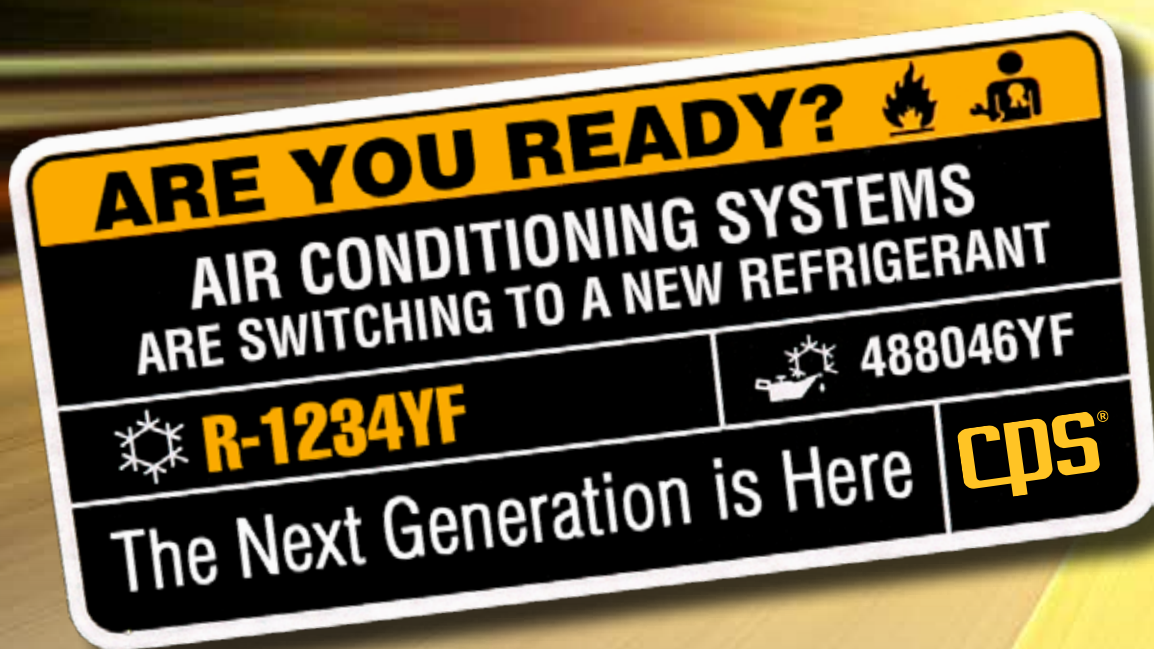


MOTORVAC

cps

VIEW

VACUTEC



**CPS is your
ready source of
R-1234YF Tools,
Equipment and
Chemicals!**



CPS draws on its long history of design and manufacture of leading tools and instruments for the HVAC/R market to provide automotive service facilities and technicians battle-tested A/C service technology.

From CPS' Revolutionary FX Series A/C Equipment and electronic leak detection to the UView line of clean, injectable A/C oils, dyes and sealants, rely on CPS to help your business achieve A/C service excellence now and in the future.



autocare™
ASSOCIATION

aia
Canada

ASA
MEMBER

Member of
MACS

MOTORIST
ASSURANCE
PROGRAM
STANDARD FOR AUTOMOTIVE REPAIR

SAE

SPECIALTY EQUIPMENT
MARKET ASSOCIATION

Reasons customers chose to INVEST IN AN FX UNIT



FX134A For R134A vehicles

Main reasons customers purchased the FX134A:

- Setup and training included
- Hybrid ready
- 1-2-5 warranty
- Fully automatic

Customers that purchased the FX134a also purchased:

FX3030X1 Filter maintenance kit

FXXC Machine cover

AC Database SD Card

Updates the Vehicle A/C data to the last full production year



FX1234 For R1234YF vehicles

Main reasons customers purchased the FX1234:

- Setup and training included
- Contains refrigerant ID
- Hybrid ready
- 1-2-5 warranty
- Fully automatic

FX1234V Model available:

Optional printer, heater blanket, tank cover, and oil injection kit

Customers that purchased the FX1234 also purchased:

FXP1 FX1234 maintenance kit

FXXC Machine cover

AC Database SD Card

Updates the Vehicle A/C data to the last full production year



FX3030 For R134A/R1234YF vehicles

Main reasons customers purchased the FX3030:

- Setup and training included
- Dual refrigerant convertible
- Converts in ten minutes
- Contains refrigerant ID
- Hybrid ready
- 1-2-5 warranty

Customers that purchased the FX3030 also purchased:

FXP2 FX3030 maintenance kit

FXXC Machine cover

AC Database SD Card

Updates the Vehicle A/C data to the last full production year



1 Year Parts and Labor
2 Years Parts Only
5 Years Compressor

FX SERIES REFRIGERANT MANAGEMENT CENTER

CPS Automotive presents the latest in ease and endurance with its FX Series Refrigerant Management Centers that quickly and efficiently recover, recycle, and recharge automotive A/C systems.

FEATURES

- 7" Color touch screen control panel
- 1-2-5 Warranty
- Foam-filled wheels
- Refrigerant Management System monitors filter life and refrigerant usage
- Hybrid compatible
- Guided and quick (10 minutes) refrigerant change process (FX3030 only)
- Supports multiple languages/UOM
- Quickly access all functions from the main screen
- 'Car Health' Mode monitors system pressure and vent temperature
- Dual handle bars/hose drapes
- Vehicle database included

MOTOR-CONTROLLED BALL VALVES

- Opens wider for greater flow
- Resistant to clogging of debris or sealants

CONVERTIBLE

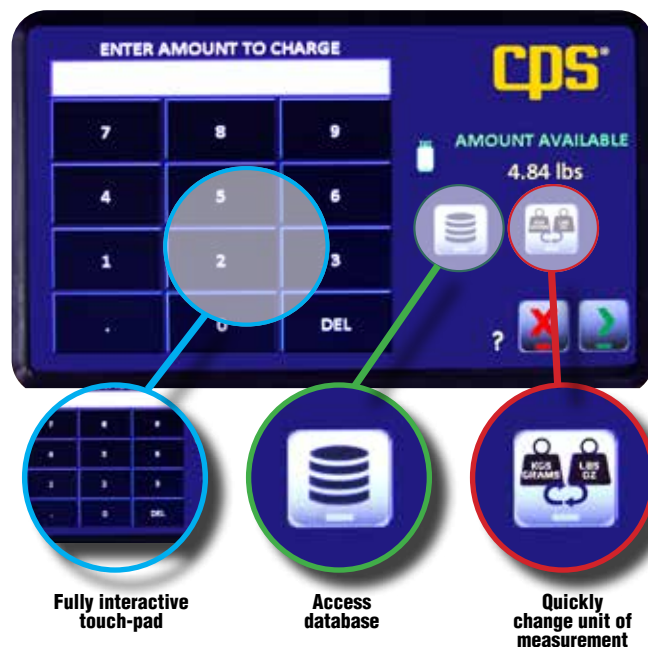
The FX134a unit can be converted to FX3030 by purchasing and installing either FXCONV1 (External Ref. ID sold separately), or FXCONV2 which includes internal Ref. ID.

SPECIFICATIONS

- Thermal Printer (Optional on FX1234V)
- Vehicle database (included). Refrigerant and oil charging data
- Recovery Tank (two with FX3030)
- Recovery rate = Up to 1 lb/min
- 6 CFM vacuum pump/ 10 micron rated
- 3.5" gauges
- 10' power cord
- 115v, 850 W
- Heater Band (Options on FX1234V)

12.67cc OILLESS COMPRESSOR

- Oil Injection Kit standard with FX134a and FX1234
- 30% larger displacement and more throughput than the competition
- Designed and built by CPS for high capacity commercial applications
- Eliminates failure caused by too little or too much oil, the most common failure mode for "oiled" compressors





FX1234 and FX3030 units include refrigerant identifier



ACDB20

AC DATABASE SD CARD

Latest A/C Capacity Database for FX Equipment

Part No.	Certification	Refrigerant	Dimensions (inches)				UPC	HTC
			H (in)	W (in)	D (in)	Weight (lb)		
FX134A	SAE J2788H	R-134a	47.5	27.5	25	208	750377134012	8415.83.90
FX1234	SAE J2843	R-1234YF	47.5	27.5	25	208	750377123405	8415.83.90
FX1234V	SAE J2843	R-1234YF	47.5	27.5	25	208	750377119990	8415.83.90
FX3030	SAE J3030	R-134a & R-1234YF	60	27.5	25	240	750377303012	8415.83.90

REPLACEMENT ITEMS

FX3030X1	FX Series Maintenance Kit - Includes Filter, Vacuum Pump Oil and Coupler O-Rings
FX3030X2	FX Series Oil Drain Bottle Assembly
FX3030X18	FX Series 10' Low Side Service Hose - FX1234/FX3030
FX3030X19	FX Series 10' High Side Service Hose - FX1234/FX3030
FX3030X52	FX Series 10' Low Side Service Hose - FX134A/FX3030
FX3030X53	FX Series 10' High Side Service Hose - FX134A/FX3030
AR2788X14A	FX Series Tank refill hose - FX134A
FA1234X36	FX Series Tank refill hose - FX1234
RIXF	Ref. ID Filter
RIXOS	Ref. ID Oxygen Sensor
RIXFR	Ref. ID pre-filter with tube
QCL134	CPLR R134A LO 14mm PREM
QCH134	CPLR R134A HI 14mm PREM
ARXF5	Replacement Filter



FX SERIES KITS

Everything you need to be SAE compliant! Includes oil injection kit, electronic leak detector, filter maintenance kit and digital thermometer.

FXP1 with HFO oil injection kit for FX1234

FXP2 with dual oil injection kit for FX3030



FILTER MAINTENANCE KIT

Includes filter, vacuum pump oil and coupler o-rings.

FX3030X1 Filter Maintenance Kit

ARXF5 Filter only



FXXC

FX SERIES DUST COVER

Durable, water-repellent, fitted nylon cover with Velcro slit for easy removal.



CPS® RECOVER, RECYCLE, RECHARGE SYSTEM

Unit is only for sale outside US for dual refrigerant use.

- Fully automatic operation of recovery, recycle, evacuate, air purge and recharge
- Patented flow control
- 2/3 HP oilless compressor
- All steel construction offers superior mobility with heavy duty casters
- Charges high and low side (or both)
- Flow control technology enables faster and more accurate recovery, recycling and recharging
- Includes 8' hoses and 50 lb storage tank

- Easy to program with simple command-based LCD display supports five languages (English, French, Spanish, German & Chinese).

FA1000 R-134a

FA1234 R-134a & R-1234yf (Not available in U.S.)

Replacement Parts and Accessories on pages 18-19



CPS® RECOVER, RECYCLE, RECHARGE SYSTEM

The AR2700 Series of semi-automatic RRR machines incorporate ball valves instead of solenoids and check valves in the recovery and evacuation flow path. Both of these components are susceptible to in-field failure when exposed to foreign contaminants such as aftermarket A/C sealants, loose desiccant, and other particles that cause them to leak or seal closed. The AR2700 can be run with a selectable valve for low, high or both in recovery, recycling and recharge mode and comes with a 50 lb tank, or purchase a 90 lb tank separately.

- Semi-automatic
- AR2700M supports multiple refrigerants
- Includes 'pump-down' feature (clears the machine when changing to another refrigerant to avoid cross contamination)
- All metal cabinet construction
- Built-in tool drawer

- Selectable operating language
- 8' hoses with manual couplers (Optional longer hoses for large trucks, container etc.), 50 lb storage tank

AR2700M Multiple Refrigerants. Comes with Condenser and 7CFM JB Vacuum Pump, tank heater blanket and ARX134T 50# Tank with purge port

AR2700TA Large Capacity Applications

AR2700TA10 Comes with 10CFM JB Vacuum Pump, VG200 Vacuum Gauge and Switch for Heater Blanket and includes 90# tank

Replacement Parts and Accessories on pages 18-19





**TRSA30
PORTABLE REFRIGERANT RECOVERY
(SCAVENGER) UNIT**

- For use with R134A and R1234YF
- Meets SAE J2810 and J2851
- Spark-proof
- Low side recovery hose
- Couplers
- 115V 50/60Hz, 850W

Included:

- 30 lb. tank CRX430TS (Pictured below)

Refrigerant Recovery (Scavenger) Unit



**TRSA21
PORTABLE RECOVERY EQUIPMENT**

- Two cylinder oilless reciprocating compressor
- Includes oil separator and moisture filter
- 115 V 50/60 Hz, 850 W
- Cleanable 100 mesh screen filter
- Meets SAE J2810 and J2851
- 30 lb. recovery tank (CRX430TS)
- MAID8QDL Dual-gas Manifold Set



30 lb

**CRX430TS
REFRIGERANT RECOVERY TANK W/FLOAT**

- Recover, reclaim, transport, recycle, and use for storage
- All cylinders meet DOT specifications
DOT04BA-400 and DOT04BW-400
- Working pressures of 260-400 Psi
- Powder coated for maximum rust protection
- UL listed valves
- Tank full sensor included

**CS12DMV4TP6Q****PORTABLE CHARGING STATION**

Everything you need to perform full system evacuation and charging in one compact, mobile unit.

- 4-Valve manifold R-134a
- Large 2.5" (68mm) gauges
- 6' Premium Hoses
- Couplers
- 220 lb scale
- 2 CFM, single stage, dual voltage vacuum pump

R-134a, R22, R404A

**A/C FLUSH GUN W/REGULATOR AND UNIVERSAL COUPLER AND BLOW GUN**

Used for flushing components on or off the car.

- Simple to use with shop air. Just fill the cylinder with flush solution
- Works well on all condensers and evaporators
- Comes complete with cylinder, hose and flush gun

TLFGRA Regulator, universal coupler, cylinder, hose and flush gun

TLFG Cylinder, hose and flush gun

**AFMSF****CPS® SUPREME FLUSH**

Specially formulated with a proprietary chemistry to remove common system contaminants

AFM100**CPS® A/C FLUSHING MACHINE**

Simple 2-step operation with a single connection

- Powered by shop air
- Air purge
- Forward or reverse flush without changing hoses
- Easy to connect quick couplers fit evaporators, condensers and hose connections
- 8' clear braided hoses



MTHF0134
PRO-SET® R-134A, R-1234YF

- **Body Type:** 2-Valve anodized aluminum block body
- **Valve Type:** Triple Seal™ piston valves
- **Fittings:** ¼" SAE
- **Gauges:** 3 1/8" silicone dampened; 1.0 accuracy
- **Hoses:** (3) 6'
- **Includes:** Two sets of couplers

Replacement Parts and Accessories on pages 18-19



MA1234
PRO-SET® R-12, R-134A

- **Body Type:** 2-Valve anodized aluminum block body
- **Valve Type:** Vortech® Deep Vacuum Valves
- **Fittings:** ¼" SAE
- **Gauges:** 2 1/2" silicone dampened; 1.6 accuracy
- **Hoses:** (3) 6' with 45° ball valves on end
- **Includes:** R-134a couplers

Replacement Parts and Accessories on pages 18-19



MT717A6Q
PRO-SET® R-134A

- **Body Type:** 2-Valve anodized aluminum block body
- **Valve Type:** Triple Seal™ piston valves
- **Fittings:** ½" ACME
- **Gauges:** 3 1/8" silicone dampened; 1.0 accuracy
- **Hoses:** (3) 6'
- **Includes:** Manual R-134a couplers

Replacement Parts and Accessories on pages 18-19



MAID8QZ
BLACKMAX® R-134A

- **Body Type:** 2-Valve black anodized aluminum block body
- **Valve Type:** Triple Seal™ piston valves
- **Fittings:** ¼" SAE 45°
- **Gauges:** 2 1/2" silicone dampened; 1.6 accuracy
- **Hoses:** (3) 8'
- **Includes:** Manual couplers, protective gauge boots, hanging hook and tin carrying case

Replacement Parts and Accessories on pages 18-19



MAID8QDL
BLACKMAX® R-134A, R-1234YF

- **Body Type:** Black & Chrome Edition 2-Valve anodized aluminum block body
- **Fittings:** ½" ACME for both refrigerants
- **Gauges:** 2 1/2" silicone dampened
- **Hoses:** (3) 8'
- **Includes:** Manual couplers, protective gauge boots, hanging hook and tin carrying case

Replacement Parts and Accessories on pages 18-19



MAID8QYF
BLACKMAX® HFO (R-1234YF)

- **Body Type:** 2-Valve anodized aluminum block body
- **Gauges:** 2 1/2" silicone dampened
- **Hoses:** (3) 8'
- **Includes:** Manual couplers, protective gauge boots, hanging hook and tin carrying case

Replacement Parts and Accessories on pages 18-19

PRO-SET® VACUUM PUMPS

Pro-Set® vacuum pumps are your premium solution for obtaining the deepest ultimate vacuum and provide the greatest range of horsepower and free air displacement.

- Air cooled, thermally protected motors encased in a durable aluminum housing
- Large oil-fill port with proprietary, mist-free exhaust cap
- Easily accessible oil drain port
- Large oil sight glass
- Multiple SAE and ACME intake fittings with check valve
- On/Off power switch
- Rubber lined handle, skid resistant rubber feet



PREMIUM VACUUM PUMPS

- Includes gas ballast valve which speeds attainment of deep vacuum
- Two year warranty
- SAE 1/4", 3/8", 1/2" intake fittings
- For use with Class A1 (non-toxic, non-flammable) and A2 (non-toxic, flammable) refrigerants

COMPACT VACUUM PUMPS

- Features some of the smallest, lightest and most compact aluminum housings in the industry
- SAE: 1/4", ACME: 1/2" intake fittings
- One year warranty



PRO-SET® PREMIUM VACUUM PUMP OIL

Extremely high quality, severely hydro-treated vacuum pump oil compatible for use in pumps made by most manufacturers. It is strongly recommended that the vacuum pump oil be changed after each use to improve service and the life of the pump.

VP0G6 1 Gallon Bottles

VP0Q12 1 Quart Bottles

VP0P12 1 Pint Bottles

Model	Dual Stage			Single Stage	
	 VP6D	VP10D	VP12D	 VP6S	VPC4SU (Compact)
Stage	2	2	2	1	1
Ultimate Vacuum	10 Microns	25 Microns	25 Microns	50 Microns	100 Microns
Dimensions (Inches)	12.2" x 5" x 9.6"	14.9" x 5.7" x 10.6"	14.9" x 5.7" x 10.6"	13.1" x 5.5" x 10"	11.3" x 4.5" x 8.0"
Weight	22.5 lb (10.2 kg)	30.3 lb (13.7 kg)	30.9 lb (14.0 kg)	18.3 lb (8.3 kg)	11.0 lb (5 kg)
Free Air Displacement	6 CFM @ 60 Hz (144 l/m @ 50 Hz)	10 CFM @ 60Hz (240 l/m @ 50Hz)	12 CFM @ 60Hz (288 l/m @ 50Hz)	6 CFM @ 60 Hz (144 l/m @ 50 Hz)	4 CFM @ 60 Hz (96 l/m @ 50 Hz)
Motor Size (HP), RPM @ 50/60Hz	1/2 HP (2880, 3440 RPM)	3/4 HP (2880, 3440 RPM)	1 HP (2880, 3440 RPM)	1/2 HP (2880, 3440 RPM)	1/4 HP (2880, 3440 RPM)
Voltage	110-120V Or 220-240V @ 50/60Hz	110-120V Or 220-240V @ 50/60Hz	110-120V Or 220-240V @ 50/60Hz	110-120V Or 220-240V @ 50/60Hz	115V @ 60 Hz
Power Cord Connection to Pump	Universal IEC Socket & Voltage Selector Switch	Universal IEC Socket & Voltage Selector Switch	Universal IEC Socket & Voltage Selector Switch	Universal IEC Socket, Voltage Selector Switch, Nema 15 Plug	Hardwired, Nema 115V Plug
Oil Capacity	16 oz (470 ml)	28 oz (830 ml)	27 oz (800 ml)	19 oz (540 ml)	10 oz (300 ml)
Gas Ballast Valve	Yes	Yes	Yes	No	No

**CCD110****REFRIGERANT CHARGING SCALE**

- 110 lb (50 kg) capacity
- 0.20 oz (5 g) display resolution
- Accurate to 0.015% of reading (or +/- 0.2 oz/5g) whichever is greater
- 3 button corded control with large, high contrast, wide angle, display
- Cast aluminum platform and base
- 3 point non-rocking foot pattern for best stability
- Heavy duty rubber platform mat
- Owner's manual
- Padded storage case with shoulder strap
- Unique patent pending "delta" shaped design

**CC220****REFRIGERANT CHARGING SCALE**

The original. Time tested. An industry standard!

- 220 lb (100 kg) capacity
- Accurate to 0.015% of Reading [or ± 0.25 oz (10 g) whichever is greater]
- 0.25 oz (10 g) resolution
- 8.75" (22.3 CM) square aluminum platform
- Three button corded control with large LCD display
- Hard storage case

**CC800A****PROGRAMMABLE REFRIGERANT CHARGING SCALE**

- 220 lb (100 kg) capacity
- Accurate to 0.015% of Reading [or ± 0.25 oz (10 g) whichever is greater]
- 0.25 oz (10 g) resolution
- 8.75" (22.3 CM) square aluminum platform.
- Programmable for automatic charging or recovery via built-in solenoid valves
- 7 button corded control
- Hard storage case

TWICE THE SENSOR AND BATTERY LIFE OF THE LEADING COMPETITOR

LDA1000H

PRO-SET® REFRIGERANT LEAK DETECTOR FOR R1234YF, R134A AND HYDROGEN

- Software managed sensor rejuvenation mode initiated at start up ensures the highest level of sensitivity with every use, for up to 500 hours of detecting leaks of less than .1 oz per year
- Microprocessor controlled sensor electronics utilizing a multi channel signal detection method improves sensitivity while reducing false alarms
- Certified to meet SAE J2791 for R-134a, meets US and International standards for automotive use for SAE J2913 for HFO-1234yf, and Euro Standard EN 14624
- 50 hour battery life (3 "C" batteries)
- Auto Off after 10 minutes
- 2 year warranty excluding batteries and sensor
- Both visual and audible leak indicators
- Patent Pending

LDA1000UV with Mini Clip-On UV Light

Replacement Parts and Accessories on pages 18-19



UVMINI

CLIP-ON UV LIGHT

Proprietary "Clip-On" chassis for attachment to electronic leak detectors, video borescopes and extension type devices that measure 1/4" to 3/8" in diameter.

Replacement Parts and Accessories on pages 18-19



LS790B

LEAK-SEEKER® REFRIGERANT LEAK DETECTOR

Combines the most advanced electronic circuitry with Ion-pump® sensor technology creating a highly sensitive, accurate electronic refrigerant leak detector. Over 100 computer generated tones and a high intensity bar graph display quickly alerts the user to varying halogen concentrations. Patented, automatic calibration design eliminates the need for manual balance or tick rate adjustments.

Replacement Parts and Accessories on pages 18-19

LEAK DETECTION POCKET MIRRORS

Spot those hard-to-find leaks and traces of refrigerant dye and oil in difficult areas by supplementing your detection with a telescoping mirror.

TLMIR1

- Circular Telescoping Mirror
- 1-1/4" diameter



TLMIR2

- Circular Telescoping Mirror
- 2-1/4" diameter



TLMIR3

- Rectangular Telescoping Mirror
- 3-1/2" x 2"



NITROKIT NITROGEN PRESSURE LEAK TEST KIT

Easily pre-check systems for leaks due to loose mechanical connections, hose leaks, evaporators and condensers without using refrigerant and venting into the atmosphere.

NITROKIT includes: a high quality 1-valve manifold with a 0-200 PSIG 3-1/8" gauge, 6' (180cm) premium red 1/4" service hose, 15' yellow hose assembly with 1/4" MPT x 1/4" coupler and high side R-134a and R-1234YF couplers.

NITROKITG Includes nitrogen regulator



BRN1 NITROGEN REGULATOR

- Enables pressure control of nitrogen tank for A/C pressure testing and transducer calibration



Built in LED Light



K-Type Input

NITROHPRO NITROGEN PRESSURE LEAK TEST KIT

Save money finding leaks in R-1234YF systems by testing with 95% Nitrogen and 5% Hydrogen (Gas not included). This kit comes with a CGA350 Regulator, hoses and pressure gauge and coupling to fill and pressure test. The kit also includes the LDA1000 Leak Detector. In addition to R134a and R-1234YF, it also detects Hydrogen.



TMINI12 NON-CONTACT THERMOMETER

The TMINI12 infrared thermometer provides easy, instant temperature measurement over a wide range of applications. TMINI12 offers convenient one-hand operation, 8 point laser sighting, a backlit LCD display, °F/°C selection, automatic power off feature, built-in LED light, K-Type input for use with optional accessory temperature probes.

- Measure coolant temperature
- Measure belt and pulley temperature
- Test your HVAC system by measuring temperatures of inlets, outlets, and supply lines, output vents and condenser
- Detect excessive heat in brake components

SPECIFICATIONS

Temperature Range	-76°F to 932°F (-60°C to 500°C)
D:S (Distance to Spot Size)	12:1
Emissivity	Pre-set at 0.95 - adjustable
Accuracy	±2°C (±4°F) or ±2% of reading
Display	Digital Backlit LCD
Resolution	1°C/°F
Batteries	2 AAA
Warranty	1 year



TMMDP DIGITAL POCKET THERMOMETER

Digital pocket thermometer with stainless steel probe and pocket clip. Range: -58° to 302°F / -50° to 150°C



ANALOG POCKET THERMOMETER

5" (127 mm) analog pocket thermometer with 1" dial and stainless steel probe and pocket clip

TMAP Fahrenheit scale 0 - 220°F

TMAPC Celsius scale -10 to 100°C



VG200W WIRELESS VACUUM GAUGE

The VG200W is a precision digital vacuum gauge for obtaining accurate pressure measurements during evacuations of HVAC and refrigeration systems. It is also ideal for obtaining vacuum data while conducting time, target, dynamic and static vacuum tests. The VG200W may be used as a standalone gauge, or it may be paired with a mobile device (using the free CPS Link app) for greatly enhanced jobsite capabilities.

FEATURES:

- Large, five digit LCD display with low battery indicator
- Easy two button control (On/Off and Units)
- Select from four different vacuum units (at any time).
- Atmospheric to 0 micron pressure range
- Auto-Off after 10 minutes of no use
- Operates up to 20 continuous hours on one 9V alkaline battery (included)
- Compatible with all refrigerant gases (including ammonia)
- Field cleanable sensor
- Includes stainless steel T connector, hanger hook, vinyl storage case, and Quick Start Guide - all packed in a clear clamshell
- Designed and manufactured in the USA with US and foreign components

Optional

AVT45SS Stainless Steel Adapter
VGXH Swivel Hanging Hook
VGXC Padded Vinyl Storage Case

WHEN USED WITH CPS LINK™ APP

- Choose from eight different languages to work in
- Log vacuum test data (viewable in real time graphs)
- Client Lists- Enter and retain client information
- Job Checklist- Create and retain job reminders
- Job Tracker- Create and retain record of services performed
- Geolocation- Record where (global coordinates) and when (time stamp) jobs performed
- Set low and high alarms
- Cloud backup of data



VG200 VACROMETER™ DIGITAL VACUUM GAUGE

- Advanced sensor design with self-heated thermistor bridge and automatic temperature compensation
- Field cleanable sensor designed to withstand 400 Psi of positive pressure
- Brass T adapter (AVT45), hanging hook (VGXH) and carrying case (VGXC) included with VG200
- Calibrated to strict NIST standards for best-in-class accuracy and reliability
- Designed and manufactured in the USA with U.S. and globally sourced components

Includes

AVT45 Brass Adapter
VGXH Swivel Hanging Hook
VGXC Padded Vinyl Storage Case

Optional

AVT45SS Stainless Steel Adapter



**TLBAG1
SQUARE TOOL
ORGANIZER**



**TLBAG2
16" RUBBER BOTTOM
TOOL ORGANIZER**



BLACKMAX® PREMIUM HOSES

- Nylon permeation barrier (Meets SAE J2196)
- Leak-proof 8-sided crimp
- 800 Psi working pressure/ 4000 Psi burst pressure
- All-weather flexibility and strength
- Extra deep knurling on nuts for easy grip
- Adjustable valve core depressor
- Blow off grooves prevent spray back

HA8BKAZ 8' w/chrome fittings 1/2" x 1/2"

HA8BKZ 8' 14mm x 1/2"

Replacement Parts and Accessories on pages 18-19



1/4" SAE CHARGING HOSES

Size	Features	3Pack	Blue	Red	Yellow
		HS3	HS3B	HS3R	HS3Y
3ft	(ABB)	HS3A	HS3BA	HS3RA	HS3YA
	(BV)	HS3E	HS3BE	HS3RE	HS3YE
		HS5		HS5R	HS5Y
5ft	(ABB)	HS5A	HS5BA	HS5RA	HS5YA
	(BV)	HS5E	HS5BE	HS5RE	HS5YE
	(IBV)	HS5L			
6ft		HS6	HS6B	HS6R	HS6Y
	(BV)	HS6E	HS6BE	HS6RE	HS6YE
	(IBV)	HS6L	HS6BL	HS6RL	HS6YL
8ft		HS8	HS8B	HS8R	HS8Y
	(BV)	HS8E		HS8RE	HS8YE
	(IBV)	HS8L	HS8BL	HS8RL	HS8YL



1/2" R-134A CHARGING HOSES

Size	Features	3Pack	Blue	Red	Yellow
			HA3B	HA3R	HA3Y
3ft	(ABB)	HA3A	HA3BA	HA3RA	HA3YA
			HA5		HA5Y
5ft	(ABB)	*call			HA5YA
	(IBV)	*call		HA5RL	
6ft		HA6	HA6B	HA6R	HA6Y
	(ABB)	HA6A			HA6YA
8ft		HA8	HA8B	HA8R	HA8Y

(ABB) = Anti-Blowback

(BV) = Ball Valve

(IBV) = Inline Ball Valve

R-134A



- R-134a premium manual coupler set
- 14mm fittings
- Six latching balls provide superior alignment
- 14mm female thread

QC134SET Both

QCL134 Low Side

QCH134 High Side

R-134A



- R-134a snap coupler set
- 14mm fittings

QC13490SET Both

QCL13490 Low Side

QCH13490 High Side

R-134A



- Manual coupler set with AD84L adapter fitting used to convert R-12 to HFO1234YF
- 1/4"SAE male
- Six latching balls provide superior alignment

QCL14 Low Side

QCH14 High Side

R-1234YF



- HFO1234YF manual coupler set
- 12mm female
- Six latching balls provide superior alignment

QC1234SET Both

QCL1234 Low Side

QCH1234 High Side

CONVERTS R-12 TO R-1234YF



- Manual coupler set with AD84L adapter fitting used to convert R-12 to HFO1234YF
- 1/4"SAE male
- Six latching balls provide superior alignment

QC123414SET Both

QCL123414 Low Side

QCH123414 High Side

CONVERTS R-134A TO R-1234YF



- Manual coupler set with AD88L adapter fitting used to convert R-134a to HFO1234YF
- 14mm female
- Six latching balls provide superior alignment

QC1214SET Both

QCL1214MM Low Side

QCH1214MM High Side



SPRINGLOCK TOOL KIT

TL7238 (Includes all four)

TL7240 1/2" Fitting Springlock Tool (Blue)

TL7241 5/8" Fitting Springlock Tool (Black)

TL7242 3/4" Fitting Springlock Tool (Beige)



TLCT1234

3-IN-1 SIDE CAN TAP VALVE

Can be used with both R-12, R-134a, and oil cans

- Has both 1/4" and 1/2" ACME tee fittings
- Permanently attached swiveling inserts
- Quick change between can sizes



TLREF

REFRACTOMETER

Antifreeze / Battery / Cleaning Fluids Tester

This instrument is designed for testing the concentration of battery fluids, antifreeze liquids and cleaning fluids. The percentage indicator indicates the point of freezing for both propylene glycol and ethylene glycol. It can also be used for checking the strength of electrolyte solution in batteries.



AB

AB12

HOSE FITTING

ANTI-BLOWBACK AB

1/4" SAE male x 1/4" SAE female

AB12 1/2" Male x 1/2" female
ABB hose end fitting



125 LB TANK FITTINGS

AD41 3/4"-14 x 1/4" SAE male

AD81 3/4" x 1/2" ACME male



AD84L

AD88L

HFO TANK ADAPTERS

AD84L 1/4" SAE male x 1/2" ACME Left hand female

AD88L 1/2" ACME male x 1/2" ACME Left hand female



AD48

AD48L

ADAPTER FITTING

AD48 (3 pack) 1/4" SAE female x 1/2" ACME male adapter

AD48L (3 pack) 1/4" SAE female x 1/2" ACME left hand male



AD14

ADAPTER FITTING

14mm male x 1/4" SAE male



AD12

ADAPTER FITTING LOW SIDE R-134A

1/2" ACME F x Low-Side R-134a



AD84

ADAPTER FITTING

1/4" SAE male x 1/2" ACME F adapter



AVC134H

AVC134L

R-134A SERVICE PORT CAPS

AVC134H High Side (10 pack)

AVC134L Low Side (10 pack)



AVS1

VALVE CORES

(10 pack)



TLXVC

4-WAY SAE VALVE CORE THREAD CHASER

1/4" and 3/16" (Rebuild kit for TLVC4)



TLVC1

POCKET VALVE CORE TOOL

Comes with four spare cores



TLVC2

DUAL VALVE CORE REMOVER AND INSTALLER

(1/4" SAE Valves and Auto R-134a Valves)



TLVC810

VALVE CORE REMOVER AND INSTALLER









R-134a 8/10mm

cps® Replacement Parts & Accessorie

R/R/R MACHINES		MANIFOLD AND GAUGES	
FX3030X1	FX Series Maintenance Kit - Includes Filter, Vacuum Pump Oil and Coupler O-Rings		MVXKC BLACKMAX Series manifolds with Vortech valves Replacement valve handle (chrome/metal)
ARXF5	AR2788 / AR2788S filter for FA and FX series		MXPCK BLACKMAX Replacement Valve Handle (Chrome)
ARXF2	AR500/2700/2700M replacement filter		M2XHA Pro-Set/ Vortech valve manifold bodies 2-way hose anchor bracket for
ARXF	AR212TR/300/400 replacement filter core		M2XRK Diaphragm valve repair kit: services two valves
AR27XHB115	115V Heater blanket		M4XRK Diaphragm valve repair kit: services four valves
AR27XHB230	220V Heater blanket		M4XHA 4-Way hose anchor bracket for Vortech valve manifolds
ARX134T	R-134a 1/2" ACME 50 lb recovery tank		MV2XRK Vortech valve repair kit: services two valves
ARX134TS	R-134a 1/2" ACME 50 lb recovery tank w/float switch		MVXK Plastic replacement valve handle with color inserts for Vortech valves
FA1234X1	50 lb tank kit for additional refrigerants		MXPCK Plastic Replacement Valve Handle for Triple Seal Valves
AFMXC	3/8" SAE fitting w/2-step rubber cone		MXPV Triple Seal Complete Piston Valve Assembly
AFMXCS	Flush universal clamp rubber seal 2-step (pack of 2)		MXPVO Triple Seal piston valve seals only repair kit: services two valves
AFMXCSET	Flush universal clamp set 3/8" fitting (pack of 2)		RGX68BB 2.5" / 68mm Blue Protective Rubber Gauge Boot
AFMXC4	Flush universal clamp 1/4" SAE fitting w/rubber cone		RGX80BB 3 1/8" / 80mm Blue Protective Rubber Gauge Boot
AFMXCS2	Flush universal clamp small cone rubber seal (pack of 2)		RGX68RB 2.5" / 68mm Red Protective Rubber Gauge Boot
AR27XCK	AR2788 condenser accessory kit		RGX80RB 3 1/8" / 80mm Red Protective Rubber Gauge Boot
AR27XVGK	Vacuum gauge mounting kit for use w/VG100 or VG200		RGX68L 2.5" / 68mm Gauge Lens
CRX400T	50 lb tank fits FA and FX series equipment		RGX80L 3 1/8" / 80mm Gauge Lens
CRXTOS3	CR overfill sensor cord kit 230V (all models)		QCXO High and low side O-Rings for Premium Couplers QCH90/QCL90
			QCXR34 High and low side O-Rings for Premium Couplers QCH14/QCL14

cps® Replacement Parts & Accessorie


CHARGING HOSES

HX38G	3/8" SAE Hose Gaskets, Pack of 10	
HXG	1/4" SAE Replacement Hose Gaskets B426, Pack of 10	
HXD	1/4" SAE Hose Core Depressor, Pack of 10	
HXGA	Replacement Gaskets for 1/4" SAE ABB Fittings, Pack of 6	
HXTG	1/4" SAE Teflon Replacement Hose Gaskets, Pack of 10	
HXGD	1/4" SAE Hose Gaskets & Core Depressors, Pack of 6 ea.	
HXGD2	1/2" ACME, 5/16" (1/2"-20 UNF) Gaskets & Core Depressors, Pack of 6 ea.	
HXKIT	Charging Hose Maintenance Kit	

ELECTRONIC LEAK DETECTION

LS2XF	Replacement sensor filters for the LDA1000 (pack of 10)	
LS2XVF	Replacement vapor filter sensing tip for LDA1000H	
EMOS2	Replacement sensor for the LDA1000H	
LSXBMK	Maintenance kit for LS780B, LS790B; Includes: (2) LSXS & (1) LSXSF	
LSXMK	Maintenance kit for LS780A, LS790A; Includes: (2) LSXS & (1) LSXVF	
LSXS	Ion-pump sensor for LS780A, LS780B, LS790A & LS790B	
LSXS3	Replacement CCD sensor for the LS3000 & LS3000B	
LSXSF	Selective filter housing for LS780B & LS790B	

WORKLIGHTS

TLXWL132CH12	12V battery charger for TLWL132R	
TLXWL132CLIP	Light holding clips for TLWL132R	