



EEAC330B



EEAC331B



EEAC332B



EEAC333B



EEAC334B

## Air Conditioning Machines

Specifications	EEAC330B	EEAC331B	EEAC332B	EEAC333B	EEAC334B
<b>Description</b>	PolarTek® ECO A/C Machine	PolarTek® Plus A/C Machine	PolarTek® Hybrid A/C Machine	PolarTek® YF A/C Machine	PolarTek® Dual AC Machine
<b>Working Temperature Range, °F (°C)</b>	14–120 (-10–49)	14–120 (-10–49)	14–120 (-10–49)	14–120 (-10–49)	14–120 (-10–49)
<b>Compressor</b>	3/8 CV	3/8 CV	3/8 CV	3/8 CV	3/8 CV (one for each refrigerant)
<b>Vacuum Pump</b>	3 CFM; 2 stage; 40 microns	6 CFM; 1 stage; 150 microns	6 CFM; 1 stage; 150 microns	6 CFM; 1 stage; 150 microns	6 CFM; 1 stage; 150 microns
<b>Types of Refrigerant</b>	R134a	R134a	R134a	R1234yf	R134a and R1234yf
<b>Display</b>	Graphic 5" Touchscreen	Graphic 7" Touchscreen	Graphic 7" Touchscreen	Graphic 7" Touchscreen	Graphic 10" Touchscreen
<b>Keypad</b>	No	No	No	No	No
<b>Command Valves</b>	Manual	Automatic	Automatic	Automatic	Automatic
<b>A/C Service Procedure</b>	Semi-Automatic or Manual	Fully Automatic or Manual	Fully Automatic or Manual	Fully Automatic or Manual	Fully Automatic or Manual
<b>Voltage</b>	120 VAC, 60 Hz	120 VAC, 60 Hz	120 VAC, 60 Hz	120 VAC, 60 Hz	115 VAC, 60 Hz
<b>Refrigerant Scale (resolution)</b>	Yes (10 g)	Yes (10 g)	Yes (10 g)	Yes (10 g)	Yes (10 g)
<b>Oil Scale (resolution)</b>	Yes (2 g)	Yes (2 g)	Yes (2 g)	Yes (2 g)	Yes (2 g)
<b>Onboard Oil Injection</b>	Automatic	Automatic	No	No	No
<b>Onboard Dye Injection</b>	No	Automatic	No	No	No
<b>New Oil Container</b>	8.3 oz. (250ml)	8.3 oz. (250ml) HERMETIC	No	No	No
<b>Dye Container</b>	No	8.3 oz. (250ml) HERMETIC	No	No	No
<b>Used Oil Container</b>	8.3 (250)	8.3 (250)	8.3 (250)	8.3 (250)	16.6 (500)
<b>Filter System</b>	1 filter for moisture	1 filter for moisture	1 filter for moisture	1 filter for moisture	2 filter for moisture
<b>Vacuum Pump (Service Friendly)</b>	Yes	Yes	Yes	Yes	Yes
<b>Service Hoses</b>	120"	120"	120"	120"	2 R134a and 2 R1234yf each 120"
<b>Refrigerant Tank</b>	30 lb, refillable	30 lb, refillable	30 lb, refillable	30 lb, refillable	30 lb, refillable (one for each refrigerant)
<b>High Pressure Gauge</b>	3.2" (80 mm) 580 PSI Cl.1	4" (100 mm) 580 PSI Cl.1	4" (100 mm) 580 PSI Cl.1	4" (100 mm) 580 PSI Cl.1	3.5" 580 PSI (one for each refrigerant)
<b>Low Pressure Gauge</b>	3.2" (80 mm) 250 PSI Cl.1	4" (100 mm) 250 PSI Cl.1	4" (100 mm) 250 PSI Cl.1	4" (100 mm) 250 PSI Cl.1	3.5" 250 PSI (one for each refrigerant)
<b>Thermal Printer</b>	No	Yes	Yes	Yes	Yes
<b>Tank Heater</b>	Yes	Yes	Yes	Yes	Yes (one for each refrigerant)
<b>Status Light</b>	No	Yes	Yes	Yes	Yes
<b>SW Update SERVICE FRIENDLY</b>	Yes (USB key)	Yes (USB key)	Yes (USB key)	Yes (USB key)	Yes (USB key)
<b>Service Archive</b>	Yes	Yes	Yes	Yes	Yes
<b>Vehicle Database</b>	Yes (USB key)	Yes (USB key)	Yes (USB key)	Yes (USB key)	Yes (USB key)
<b>Service Hose Flushing Function</b>	Yes	Yes	Yes	Yes	Yes
<b>Gas Identifier</b>	Not Available	Not Available	Not Available	Yes	Yes

TECHNICAL SUPPORT: 800-225-5786



- Plastic coated handle does not protect against electric shock.
- ‡These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1–P2 for details.
- Read Safety Precautions on pages W1–W4


**EEAC325A1**

**EEAC330-23B**

**EEAC330CVR**

**EEAC334CVR**

**ACTFILTERPL**

**ACTFILTER1**

**EAK0030C01AB**

**ACT71-0A**

**EAK0029C01AB**
**A/C Service Center Accessories**
**EEAC325A1 Filter Dryer**

- Spin-on filter dryer for EEAC324A, EEAC325A, EEAC324B, EEAC325B, EEAC325BH and EEAC326
- Mandatory filter lock-out will occur after filtering 150 lb of refrigerant

**EEAC330-23B Filter Dryer**

- Filter Dryer for all PolarTek® machines

**EEAC325A4 Oil Drain Bottle**

- Oil Drain Bottle for EEAC324B/EEAC325B

**EEAC330CVR Cover for PolarTek® A/C Machines**

- Protects machines from dust, moisture, and overall shop environment
- Form-fitted with small hook-and-loop rear opening for easy on-and-off
- Polyester
- For EEAC330, EEAC330A, EEAC331, EEAC331A, EEAC332, EEAC332A, EEAC333 and EEAC333A machines

**EEAC334CVR Cover for PolarTek® Dual A/C Machine**

- Protects machine from dust, moisture and overall shop environment
- Form-fitted with small hook-and-loop rear opening for easy on-and-off
- Polyester
- For EEAC334 machine

**ACTFILTERPL Sealant and Dye Filter (Blue-Point®)**

- Filters and separates A/C sealants, dyes, debris, lubricants and other contaminants
- Damage results from Type I sealants or Type II entering A/C service equipment from a vehicle during servicing
- ACTFILTERPL is not required or recommended for SAE® J2788 certified EEAC324A/EEAC325A and EEAC324B/EEAC325B recyclers
- Works with all R134a A/C service centers
- Traps lubricant, dye and oil sludge
- Permits consistent flow, even after trapping a large volume of contaminants

**ACTFILTER1 Replacement Filter Kit (Blue-Point®)**

- Replacement filter for ACTFILTERPL

**Master Dryer Kit**
**EAK0030C01AB Master Dryer Kit**

- Filter/dryer kit is used on virtually all A/C service units, such as early R12 models and later R134a models
- Use with EEAC301B, EEAC304D, EEAC313A (R12 side), EEAC316A, EEAC318A, EEAC319A, EEAC320A
- Filter/dryer should be changed regularly depending on unit usage
- Includes filter and instructions

**Filter Dryers**
**EAK0030C02AB Master Dryer Kit**

- Use on EEAC313A (R134a side)

**EAK0095C01AB Filter Dryer**

- Use on EEAC307C, EEAC308C and EEAC310A (R12 side)

**EAK0095C02AB Filter Dryer**

- Use on EEAC313A (R134a side)

**Oil Change Kits**
**ACT71-0A Vacuum Pump Oil (Blue-Point®)**

- 32 oz bottle

**EAK0029C01AB Compressor Oil Change Kit**

- Use on EEAC310A, EEAC313A, EEAC316A, EEAC318A, EEAC324A/EEAC324B and EEAC325A/EEAC325B
- Includes two quarts of oil, parts and instructions



ACT825



ACT900



ACT925



ACT785B

## Heated Sensor Leak Detectors

Specifications	ACT825 <sup>‡</sup>	ACT900	ACT925	ACT785B
<b>Sensitivity Range</b>	≤0.05 oz/yr (1.5 g/yr); ≤0.25 oz/yr (7 g/yr); ≤0.50 oz/yr (14 g/yr)	.05 oz/yr (R134a); .015 oz/yr (R134yf); .03 oz/yr (R22)	.05 oz/yr (R134a); .015 oz/yr (R1234yf); .03 oz/yr (R22)	.05 oz/yr (R134a); .015 oz/yr (R134yf); .03 oz/yr (R22)
<b>UV Mode</b>	True	(3) UV LEDs	—	—
<b>UV Wave Length</b>	390–400 nm	395–415 nm	—	—
<b>Inspection Light Mode</b>	—	White LED Lights	—	—
<b>Sensing Tip Life</b>	2,000 Hours	>500 Hours	>500 Hours	>500 Hours
<b>Power Supply</b>	(2) D Batteries (Alkaline)	(4) AA Batteries (Alkaline)	(4) AA Batteries (Alkaline)	(4) AA Batteries (Alkaline)
<b>Battery Life (Continuous Use), hours</b>	60	8	8	8
<b>Warm-Up Time</b>	<60 Seconds	<20 Seconds	<20 Seconds	<20 Seconds
<b>Automatic and Manual Calibration</b>	Yes	Yes	—	Yes
<b>Probe Length</b>	16"	17"	17"	17"
<b>Warranty</b>	3 Years (Leak Detector Only); 1 Year (Mini UV Flashlight)	3 Years (2 Years on Sensor)	3 Years (2 Years on Sensor)	3 Years (2 Years on Sensor)
<b>Display</b>	LCD	Color Graphic LCD	—	Seven Segment Digital (1–9)
<b>Alarm Near Sensor</b>	Unit Will Alarm	Visual LED at Tip	—	Visual LED at Tip
<b>Carrying Case</b>	Included	Included	—	Included

### ACT825<sup>‡</sup> Refrigerant Gas Heated Sensor Leak Detector

- SAE certified electronic leak detector with color LCD display
- Displays the relative magnitude of leaks detected
- Displays unit readiness: wait, ready or interference
- Low, medium and high sensitivity with visual indication
- Displays the selected mode: peak, hold or mute
- Displays accumulated sensors hours on request with a low battery indicator
- Large color LCD display
- Flexible 15.5" probe
- Meets/exceeds SAE J2791 (R134a) and SAE J2913 (R1234yf) certifications
- Highly sensitive sensor detects extremely low levels of chlorofluorocarbon gases

### ACT900 Refrigerant Leak Detector

- Patented 3-LED UV lighting; 395–415 Nm wavelength for optimum air-conditioning dye fluorescence
- Sweep mode function to pinpoint leak source
- Unique color LCD display with graphics and messages
- Automatic/manual calibration and reset to ambient levels
- Mute handle with vibrator
- Low battery indicator
- SAE J2791 (R134a) and SAE J2913 certified
- Three adjustable sensitivity levels
- 2 year warranty

### ACT925 Refrigerant Leak Detector

- Heated sensor technology
- Long life, stable sensor
- Detects all HFC, HCFC, HFO and HC refrigerants
- Automatic and manual calibration, plus reset to ambient levels
- Three adjustable sensitivity levels
- True mechanical pump
- Low battery indicator
- SAE J2791 (R134a) and SAE J2913 (R1234yf) Certified
- Garage tough

### ACT785B Digital Heated Sensor Leak Detector

- Unique digital alarm with numeric leak size indicator
- Long life, stable sensor
- Automatic calibration is useful in heavily contaminated areas—the unit automatically recalibrates (re-zeroes) to ambient levels, which stops the constant alarm, only responding to higher levels of refrigerant; this allows the unit to search for the true source of the leak
- Manual calibration—useful for smaller leaks; this also allows for recalibration to ambient levels, but only when the user chooses to do so (user may want the calibration to remain constant while searching for small leaks)
- Three adjustable sensitivity levels
- True mechanical pump
- Features low battery indicator and mute
- SAE J2791 (R134a) and SAE J2913 (R1234yf) certified, EN14624 certified
- Garage tough
- Visual LED leak alarm near the sensor (with numeric leak size indicator)
- Inspection light utilizes bright 6,000 MCD LEDs
- Includes carry case
- CE approved

### ACT7851 Sensor with Filter

- Sensor with filter for the ACT785 Leak Detector

### ACT7852 Filter Kit

- Filter kit for ACT785



- Wear safety shield (user and bystander).
- Read and follow safety messages in the instructions.
- ‡These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1–P2 for details.
- Read Safety Precautions on pages W1–W4



ACT120A

## Electronic Refrigerant Scale

Specifications	ACT120A <sup>‡</sup>
Capacity, lb (kg)	240 (110 kg)
Accuracy	±.16 oz (±0.01 kg) or 0.1% of Reading (whichever is greater)
Resolution	0.01 lb (0.01 kg)
Ambient Operating Range, °F (°C)	32–120 (0–50)
Platform	9" (228.6 mm) Square
Power Supply	9 V Battery (included)
Battery Life (Continuous Use), hours	40

### ACT120A<sup>‡</sup> Portable Electronic Refrigerant Scale (Blue-Point®)

- For use with R12, R134a or R1234yf refrigerants
- Reads transfer amount during charging or recovery operations
- Reads in pounds or kilograms
- Auto off function after three hours



ACTUVPROKT

## Metered UV Injection Kit and Accessories

### ACTUVPROKT<sup>‡</sup> Metered UV Injection Kit

- New technology dye injection solution
- One precise squeeze of the trigger per application
- More accurate than caulk-style guns
- Includes a high-capacity 12 oz cartridge that covers 96 applications

### ACTUVPRO8<sup>‡</sup> Dye Cartridge (8 oz)

- 8 oz dye cartridge for ACTUVPROKT
- Replacement 8 oz cartridge with 64 applications for use with ACTUVPROKT
- Universal dye is safe for all A/C systems, SAE certified and OEM approved

### ACTUVPRO<sup>‡</sup> Injection Gun

- Replacement Injection gun for a ACTUVPROKT metered UV injection kit



ACTUVGUNB8

ACTUVGUNB

## Ultraviolet Leak Detector Kits

- Inject the dye in low side port on an automotive A/C system, circulate and check for leaks with the UV mini light
- Detects leaks as slow as 1/4 oz per year
- Uses optional dyes to check for leaks in engines, transmissions, hydraulic systems and power steering systems

### ACTUVGUNB Injection Gun Kit

- Includes (1) 8 oz dye cartridge, and Injector
- **ACTUVGUNB8 Universal Dye Cartridge (8 oz)**
- 8 oz universal dye cartridge services up to 64 applications
- SAE J2297 certified and OEM approved dye
- Service stickers included

### ACTUVKITD R12/R134a UV Leak Detection Kit

- Includes (1) 8 oz dye cartridge, (1) R12 Injection Gun Adaptor, (1) R134a Injection Gun Adaptor, (1) pair of UV enhancing glasses, (1) injector and (1) rechargeable true UV light



ACTUVKITD

## Ultraviolet Leak Detector Dye Cartridges/Accessories

Stock No.	Description (Chart)
ACTUVGUNA9	R134a Injection Gun Adaptor
ACTUVGUN6	R1234yf Injection Gun Adaptor (Blue-Point®)
ACTUVGUN5	R134a Injection Gun Adaptor (Blue-Point®)
ACTUVLITE4	UV Safety Glasses (Blue-Point®)
ACTUVLITEA9	Storage Case



ACTUVC25

## Ultraviolet Leak Detector Kits (High Intensity Light)

### ACTUVC25 Dye Cartridge with Service Labels

- 25-application dye cartridge with (25) A/C service labels

### GLASS20BKYA Safety Glasses

- Soft padded elastomer brow guard provides maximum comfort
- Ventilation channel between frame and lens

- Five position temple length adjustment
- Three position tilt adjustment
- White Snap-on® logo on temples
- Lens provide 99.9% UV protection
- Wrap around lens
- Passes military Vo ballistic test regimen at seven times impact velocity of ANSI® and CSA®
- Complies with ANSI® Z87.1, CSA® Z94.3 and MIL-STD-662 standards



GLASS20BKYA



ACTUVMINI4



ACTUVINJKTA



ACTUVKTRHTA

## Ultraviolet Leak Detector Kits (LED Lite)

### ACTUVMINI4<sup>†</sup> Mini LED UV Flex Light and UV Goggles Kit (Blue-Point®)

- Bright LED light with a 12" flexible probe gets into tight spots
- Comfort grip light handle has a convenient on/off button
- Includes a flex light and UV safety glasses

### ACTUVINJKTA A/C Leak Detection Kit

- Detects A/C refrigerant leaks quickly and easily
- Universal A/C dye is SAE® certified and OEM approved
- Includes Universal A/C dye to service up to 40 vehicles (ACTUVKTRHT for refills), exclusive gun-style injector and dye cartridge, powerful 1 W Luxeon® light (compatible with fluorescent dye), UV glasses, a convenient storage case, an R134a adaptor and service stickers

### ACTUVKTRHTA Dye Cartridge

- Four 1 oz cartridges for use with ACTUVINJKTA
- Services up to 40 vehicles

### ACTUVC10 Dye Cartridge with Service Labels

- 10-application dye cartridge with (10) A/C service labels

### ACTUVDYE8 Universal Dye

- 8 oz bottle with a precise measuring chamber

## Universal A/C Dye

### ACTR53625 Universally Compatible A/C Dye

- Universal dye for automotive and HVAC A/C systems
- Cost-efficient, concentrated dye is SAE® J2297 approved
- 25 applications per 2 oz bottle; 1/12 oz per application
- For automotive use, one application equals 1/12 oz (2.5 ml), per 10 oz (300 ml) of oil
- For HVAC use, one application equals 1/12 oz (2.5 ml) per 7 lb (3.2 kg) of refrigerant
- Dye may be injected using any standard dye/oil injector, including the recommended Snap-on® ACT53134A injector
- Compatible with all oils
- After injecting the dye into an automotive or HVAC A/C system and allowing it to circulate, throughout system—then use a UV light to locate the leak



ACTR53625

## Ultraviolet Flashlights

### CTLUV761 14.4 V MicroLithium UV Cordless Work Light

- Detect leaks with this 14.4 V MicroLithium cordless UV Work Light
- Compatible with standard leak detection dyes
- Inspection range of 8 ft or more
- More than 10 hours of run-time
- Tempered-glass lens
- Resists automotive fluids
- Low battery indicator (10 minutes)
- Works great with ACTR53625 universal dye
- Includes fluorescence-enhancing glasses
- Batteries and charger not included



CTLUV761

## Flashlights

### ECFUVLEDA True UV Rechargeable Flashlight Kit (Blue-Point®)

- 400 Nm wavelength—the sweet spot for A/C, oil and coolant dye leak detection
- 95-minute run time at constant power output
- Plug-in charger and UV-enhancing glasses are included
- Focusing lens enables broad and narrow searches
- Lithium ion battery
- Compact aluminum housing
- On/off switch is located on the handle



ECFUVLEDA

### ECFUV17A<sup>†</sup> 17-LED True UV Flashlight Kit (Blue-Point®)

- (17) true UV LED bulbs provide impressive illumination
- Aluminum body with textured grip for durability and ease of use
- 25,000 hour bulb life for excellent reliability
- Uses (3) AAA alkaline batteries
- On/off switch is located on the handle
- Amber UV safety glasses also included
- 380–385 Nm UV wavelength
- 22-hour run time under normal work conditions



ECFUV17A



- Wear safety shield (user and bystander).
- Read and follow safety messages in the instructions.
- <sup>†</sup>These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1–P2 for details.
- Read Safety Precautions on pages W1–W4



ACT91339

## AC Service Kit

### ACT91339 O-Ring Service Kit (Blue-Point®)

- Complete O-ring assortment for use on R134a and R12 A/C systems
- Includes 18 common O-ring sizes (270 total)



GLASSUV1

## Safety Glasses/UV

### GLASSUV1 UV Safety Glasses

- Polycarbonate wrap-around lens
- Black nylon frame
- Adjustable temples and lens inclination for a custom fit
- Lens provides 99.9% protection against UV light
- High impact resistance
- Meets ANSI® Z87.1 and CE EN166 standards



ACTR4151A

## Manifold Test Gauges (R134a)

### ACTR4151A† Manifold Gauge Set

- Manual couplers are spring loaded to eliminate service valve damage
- Extruded aluminum body with solid brass fittings
- High- and low-side silicon anti-flutter gauges (65 mm) reduce vibration
- Sight glass permits visual monitoring of refrigerant flow
- 96" yellow charging hose, plus 72" red and blue hoses



ACTR5134A

### ACTR5134A† Premium Manifold Gauge Set

- Extra-large
- 80 mm gauge face and oversized sight glass for better visibility
- Large 1/4 turn open/close manifold ball valves
- Manual high and low couplers for quick connections
- 72" red and blue nylon barrier hoses meet EPA, SAE® and UL® standards
- 96" yellow charging hose



ACTR4772-2



ACTR4772-3

### ACTR4772-2† Low-Side Quick Coupler

- Low-Side Quick Coupler
- High-Side Quick Coupler



ACTR9600

## Heavy-Duty Manifold Test Gauges

### ACTR9600† Heavy-Duty Truck/Bus Manifold Gauge Set

- Heavy-duty A/C manifold for large trucks, buses and reefer applications
- Larger profile aluminum block versus smaller import blocks on competitive units
- Heavy-duty conversion couplers for durability
- Couplers are spring-loaded to prevent damage to valve cores
- Silicon-dampened gauges for durability
- Extra-long 96" Goodyear® hoses for added reach; (1) each in red, blue and yellow



ACT51234A

## Manifold Test Gauges (R134a/R12)

### ACT51234A† Dual Refrigerant Manifold Test Gauge (R12/R134a)

- Three sets of hoses (72" red and blue, plus 96" yellow) permit true interchange between R12 and R134a refrigerants
- Large 1/4 turn positive open/close manifold ball valves
- Oversized sight glass for easy-flow viewing
- Extra-large 80 mm gauge face for better visibility
- Manual high and low couplers for quick connections
- Nylon barrier hoses meet EPA, SAE® and UL® standards
- Extra access port for a vacuum line



ACTR1234YF

### ACTR1234YF† 1234yf Manifold Gauge Set

- For vehicles using R1234yf refrigerant
- Red and blue nylon barrier hoses with 12 mm male fittings on both ends
- R1234yf high- and low-side couplers
- High-Side Coupler
- For vehicles using new R1234yf refrigerant
- Low-Side Coupler
- For vehicles using new R1234yf refrigerant



ACTRB72



ACTRB96



ACTRR72



ACTRR96



ACTRY72



ACTRY96

## Replacement Hoses (R134a)

- Low permeation hoses for internal equipment connections
- 1/2" ACME® fittings
- Hoses comply with SAE® J2197

### ACTRB72<sup>‡</sup> R134a Replacement Hose

- Blue, 6' length
- Low permeation for internal equipment connections
- 1/2" ACME fittings
- Complies with SAE® J2197

### ACTRB96<sup>‡</sup> Replacement Hose

- Blue, 8' Length

### ACTRR72<sup>‡</sup> R134a Replacement Hose

- Red, 6' length
- Low permeation for internal equipment connections

### ACTRR96<sup>‡</sup> Replacement Hose

- Red, 8' length

### ACTRY72<sup>‡</sup> R134a Replacement Hose

- Yellow, 6' length
- Low permeation for internal equipment connections
- Built in automatic shutoff

### ACTRY96<sup>‡</sup> Replacement Hose

- Yellow, 8' length

## A/C Hose Crimping Tools

Stock No.	Description	Fitting Size	Hose Size	Set Contains:
ACT21001 <sup>‡</sup>	Crimping Tool	—	—	•
ACT21003 <sup>‡</sup>	Standard Die Set	#8	13/32"	•
ACT21005 <sup>‡</sup>	Standard Die Set	#12	5/8"	•
ACT21006 <sup>‡</sup>	Reduced Barrier Die Set	#6	5/16"	•
ACT21007 <sup>‡</sup>	Reduced Barrier Die Set	#10	1/2"	•
ACT21008 <sup>‡</sup>	Reduced Barrier Die Set	#12	5/8"	•

ACTMAN2100<sup>‡</sup>



ACTMAN2100

### ACTMAN2100<sup>‡</sup> Manual A/C Hose Crimper Set (Blue-Point®)

- Easily mounts to a workbench or held securely in a vise
- Includes a complete set of dies covering standard #6, #8, #10 and #12 hose sizes



ACT288



ACT9005



ACT9103



ACT9106



ACT9006

## Vacuum Pumps (R12)

Stock No.	Description	Free Air Displacement	Shipping Weight, lb	Ultimate Vacuum
ACT288 <sup>‡</sup>	Vacuum Pump (R12) (Blue-Point®)	Air Operated	5	28 in Hg

Stock No.	No. of Stages	Free Air Displacement	Ultimate Vacuum	Motor	Pump Speed	Electrical Specs	Shipping Weight, lb
ACT9005 <sup>‡</sup>	1	1.8 CFM	80 Microns	1/4 HP	1,440 RPM	110 V, 60 Hz	16
ACT9103 <sup>‡</sup>	1	3 CFM	80 Microns	1/4 HP	1,720 RPM	110 V, 60 Hz	17
ACT9106 <sup>‡</sup>	1	6 CFM	80 Microns	1/3 HP	1,720 RPM	110 V, 60 Hz	22
ACT9006 <sup>‡</sup>	2	6 CFM	15 Microns	1/2 HP	1,720 RPM	110/220 V, 50/60 Hz	24.6

### ACT9005<sup>‡</sup> 1.8 CFM Deep Rotary Vane Single-Stage Vacuum Pump (Blue-Point®)

- 1/4 HP, 110 V AC motor
- Ultimate vacuum of 80 microns
- Three inlet port sizes: 1/4 and 3/8" SAE; 1/2" ACME
- Gas ballast valve helps prevent oil contamination
- Easy-access oil fill port
- High-efficiency, single-stage 1.8 CFM pump
- 120 V AC motor
- Weight: 16 lb
- Oil capacity: 6 oz

### ACT9103<sup>‡</sup> 3 CFM Single-Stage Vacuum Pump (Blue-Point®)

- 1/4 HP, 120 VAC motor
- Ultimate vacuum is 80 microns
- Three inlet port sizes: 1/4 and 3/8" SAE; 1/2" ACME

### ACT9106<sup>‡</sup> 6 CFM Single-Stage Vacuum Pump (Blue-Point®)

- 1/3 HP, 120 VAC motor
- Ultimate vacuum is 80 microns
- Three inlet port sizes: 1/4 and 3/8" SAE; 1/2" ACME

### ACT9006<sup>‡</sup> 6.0 CFM Deep Rotary Vane 2-Stage Vacuum Pump (Blue-Point®)

- 1/2 HP, 110/220 V AC motor
- Ultimate vacuum is 25 microns
- Three inlet port sizes: 1/4 and 3/8" SAE; 1/2" ACME
- Easy-access oil fill port
- High-efficiency, two-stage 6 CFM pump
- 120 V AC motor
- Weight: 38 lb
- Oil capacity: 8 oz



- Wear safety shield (user and bystander).
- Read and follow safety messages in the instructions.
- Charger must be OFF when connecting or disconnecting leads.
- DO NOT overcharge batteries.
- ‡These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1-P2 for details.
- Read Safety Precautions on pages WI-W4

# AIR CONDITIONING: SERVICE EQUIPMENT (R134A, R12, R1234yf)



ACTR82375



ACT53134A



ACT53135

## Oil and Dye Injectors

### ACTR82375<sup>‡</sup> 2 oz Oil Injector (R134a only)

- Used to add refrigerant oil or large amounts of UV leak-detection dyes to A/C systems
- Quickly adapts to manifold gauge sets or charging equipment
- 1/2" ACME male x 13 mm R134a low side female threads
- 2 oz capacity
- For R134a use only

### ACT53134A<sup>‡</sup> Oil Injector (Blue-Point®)

- Great for use on standard or hybrid R134a systems
- Any dye/oil can be put into the AC53134A and injected into the system
- Dye/oil can be injected while the system is under a vacuum, or against the pressure while the system is full and running
- Heavy-duty anodized aluminum construction for years of reliable use
- Injection measurements are 1/10 oz for concentrated dye, 1/4 oz for standard dye and ml

### ACT53135<sup>‡</sup> R1234yf Refill Dye/Oil Injector (Blue-Point®)

- Refillable oil/dye injector for R1234yf vehicles
- Heavy-duty aluminum construction for years of reliable performance
- Complete with a R1234yf low side coupler
- Easy twist-style injector for accurate measurements



ACT1297



ACT2105



ACT1298

## Valve Core Tools

### ACT1297<sup>‡</sup> Master Valve Core Tool Set (R134a/R12)

- High side GM®/Ford® R12 adaptor (1/4 x 3/16")
- High side Ford® R12 adaptor (1/4 x 1/8")
- GM® large bore valve core remover/installer assembly
- JRA R134a valve core remover/installer assembly
- Eton R134a low side valve core remover/installer assembly
- Eton R134a high side valve core remover/installer assembly. Valve assembly enables changes under pressure
- R134a high side connector (16 mm)
- R134a low side connector (13 mm)—1/4" FL swivel connector
- Plastic box for set component storage

### ACT2105<sup>‡</sup> Orifice Tube Service Kit

- Installs and removes any style orifice tube
- Removes broken screens and tubes
- Includes an auger point shaft puller, brass extension, puller, remover arbor, remover nut and a storage case

### ACT1298<sup>‡</sup> R1234yf Remover/Installer Kit

- Valve core remover/installer for R1234yf vehicles
- Removes valve cores with no refrigerant loss
- Ball valve construction for years of reliable service
- 17 and 14 mm high- and low-service couplers
- Covers all R1234yf valve cores



## Can Tapper Valve

### ACT1013 R134a 1/2" ACME-M Self-Sealing Design

#### Can Tap Valve

- 1/2" ACME used for resealable R134a cans
- All metal construction for durability
- Gasket assures leak-proof operation
- Full-grip valve knob
- Built-in safety check valve



ACT1013

### ACT413A<sup>†</sup> Side Mount Can Tap Valve

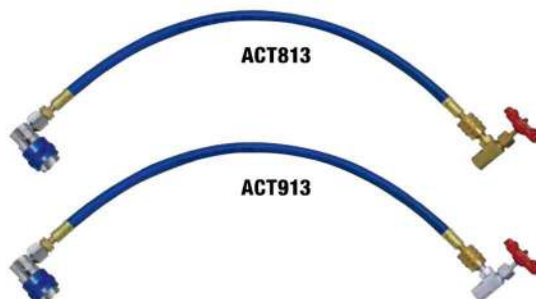
- Fits R134a (2-7/8"), R12 (2-1/2") and oil (2") US standard charge cans
- Includes 1/2" ACME-M and 1/4" FL-M ports
- Internal safety check valve prevents system backflow
- Composite construction with brass ports
- Includes an insert for smaller cans
- Locking handle provides constant pressure



ACT413A

### ACT813 R1234yf Piercing Design Recharge Kit

- Charge A/C systems using R1234yf pierce designed cans
- R1234yf 1/2" ACME-LH thread piercing design can tap valve
- R1234yf Low Side Quick Coupler 12 mm-F x 14 mm
- R1234yf 18" blue hose
- Full grip knob design
- Gasket protected for leak-free use



ACT813

ACT913

### ACT913 R1234yf Self-Sealing Design Recharge Kit

- Charge A/C systems using R1234yf self-sealing, reusable designed cans
- R1234yf 1/2" ACME-LH thread self-sealing design can tap valve
- R1234yf Low Side Quick Coupler 12 mm-F x 14 mm
- R1234yf 18" blue hose
- Full grip knob design
- Gasket protected for leak-free use

## Seal and Clutch Service

### ACT1300B<sup>†</sup> A/C Clutch Remover Set

- Simplifies removal/installation of A/C compressor clutch and clutch plates
- Provides access to shaft seals
- For use with Ford®, Chrysler® and GM® vehicle A/C compressors
- Includes an adjustable spanner wrench



ACT1300B



- Wear safety shield (user and bystander).
- Read and follow safety messages in the instructions.
- †These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1-P2 for details.
- Read Safety Precautions on pages W1-W4



TEMP100



TEMP200



ACT73A



ACT83A

## Thermometers

### TEMP100 Multi-Functional Thermometer

- Temperature range of -58–400 °F covers extremes for a multitude of applications
- Overall length enables maximum reach of 6-15/64"
- Magnet on the end of the protective sleeve can be used as a pickup tool
- Reads in Fahrenheit (F) or Celsius (C)
- Can be calibrated in the field
- Snap-on® Instinct® handle
- Narrow tip steel shaft provides quicker readings than thicker shaft units
- Easy-to-read LCD display
- Data hold button holds readings especially in hard-to-see areas
- Handy pocket clip for easy access of the tool at all times
- Auto power off (35 minutes)
- Dual magnets on the pocket clip to mount to ferrous surfaces, such as a tool storage unit
- Slots in the pocket protector result in quick air temperature readings
- Verifies A/C and heating system temperatures to ensure proper functioning
- Checks vent temperatures to ensure proper system airflow to each vent

### TEMP200 Digital Dual Thermometer

- Provides the ability to measure temperature at two different locations, provides a differential value and expedites the tuning of HVAC systems
- 10' cable provides the ability to support larger vehicles, multi-vented SUVs and other similar applications
- Large easy-to-read LCD provides quick and accurate usage of the tool
- Strong clip on the back of the housing provides the ability to quickly attach the main unit to most venting systems
- Handy magnetic tip on the external sensor provides the ability for hands-free operation and measurement
- Large magnet on the back of the clip provides the unit a more versatile attachment method within engine compartments and other ferrous locations
- Temperature range: Internal -4–122 °F/-20–50 °C; External -58–158 °F/-50–70 °C
- Accuracy: ±1

### ACT73A Dual Scale Dial Type Thermometer (Blue-Point®)

- Range 0–220 °F in 2° increments
- Checks temperature of condenser, outside air and cooling power
- Pocket clip for easy locating and mobility
- Gauge is 1-3/4" dia.; Stainless steel shaft is 5" long

### ACT83A Pocket Dial Type Thermometer (Blue-Point®)

- Temperature range 0–220 °F in 2° increments
- Immerse stem about 2" in liquids, 4" in gases
- Checks temperature of condenser, outside air and cooling power
- Pocket clip for easy locating and mobility
- Magnifying lens makes reading easy
- Gauge is 1" dia.; Stainless steel shaft is 5" long



ACT1046C



TR108



TR109



ACT1290A



ACT81290



ACT407



R404



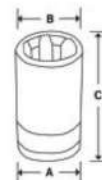
RF818SC



TLE60A



TLE80A



## Service Tools

### Blue-Point® Flush Kit

- Pressure flush condensers, evaporators and refrigerant lines after A/C system is completely discharged
- Designed to work with any lightweight flushing material that can be mixed with pressurized air
- Includes flush gun, hose, canister and canister adaptor

### TR108 Tire Valve Core Tool

- Designed to install and remove standard tire valve cores
- Larger screwdriver-style handle
- Comfortable, durable acetate handle
- 4-3/4" long

### TR109 Valve Core Tool

- Used to remove or replace valve cores on A/C systems (large bore)
- 6-3/4" long

### ACT1290A Universal Valve Core Service Tool

- Removes and replaces standard size Schrader®-style valve cores, plus the larger size found in GM® vehicle systems

### ACT81290 Universal Large Bore Remover

- For use on R12/R134a standard valve cores and JRA/EATON® large bore R134a valve cores

### ACT407 Fin Straightener and Cleaner

- Multihead tool handles 8, 9, 10, 12, 14 and 15 fins per inch
- 4-1/4" long

### R404<sup>†</sup> Refrigeration Ratcheting Box Wrench

- Four popular square sizes: 3/16, 1/4, 5/16 and 3/8"
- Quick ratcheting action with reverse levers at both ends

### RF818SC<sup>‡</sup> 9/16" 6-Point 1/4" Female Square Refrigerant Ratcheting Box Wrench

- 9/16" 6-point for servicing compressor valve caps on one end
- 1/4" female square on the other end for vehicles without Schrader® valves

### TLE60A 1/4" Drive TORX® E6 Shallow Socket

- Services E6 TORX® fasteners on 1977-later Eaton® and York® compressors
- Nickel-chrome plating helps protect against corrosion and makes it easy to wipe clean
- Manufactured from special alloy steel and treated for optimum strength and durability
- Use of a standard TORX® bit socket on a TORX Plus® fastener may result in a rounded out fastener head or damaged bit socket

### TLE80A 1/4" Drive TORX® E8 Shallow Socket

- E8 is the correct size to use on upper alternator/generator studs on 2005 Ford® Escape® and 2005 Mazda® Tribute
- Other applications include the head bolts on many automotive A/C compressors
- Nickel-chrome plating helps protect against corrosion and makes it easy to wipe clean
- Manufactured from special alloy steel and treated for optimum strength and durability
- Use of a standard TORX® bit socket on a TORX Plus® fastener may result in a rounded out fastener head or damaged bit socket



- Do not use chrome or industrial finish hand tools with power drivers or impact drivers.
- <sup>‡</sup>These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1-P2 for details.
- Read Safety Precautions on pages W1-W4