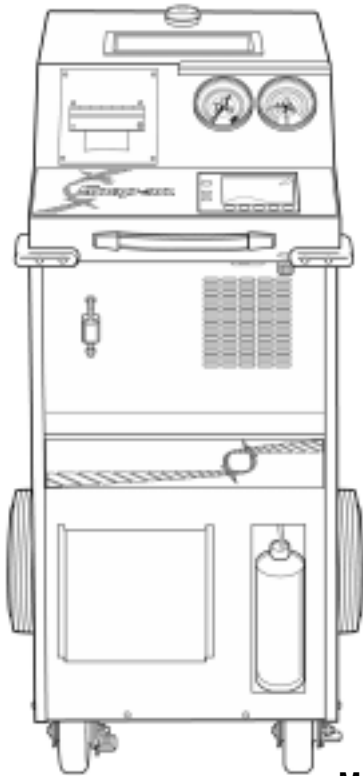


# KoolKare™ DiagnosTech™ System

## BID SPECIFICATIONS



Model EEAC315A

- Large 3 1/2" x 5" liquid crystal display (LCD) with intuitive graphical user interface shows operational menus, prompts and entries
- Simple operator entry of vacuum time, (1 – 95 min.) and refrigerant charge amount
- Display of recovery tank amounts and amount available for recharge
- Refrigerant usage report includes total charged weight, recycled weight, accumulated operation time, recovery time, evacuation time, and number of cycles of each mode performed.
- Master filter/dryer with automatic replacement reminder
- Automatic low pressure recovery shutoff
- Automatic tank full shutoff for recovery tank
- Automatic high pressure recovery shutoff
- Amber light plus beeper indicate completion of sequences and other conditions

## PERFORMANCE SPECIFICATIONS

- Operating Temperature Range: 50 to 120° F. (10 to 49° C.)
- Pressure Range: 30 in. Hg. to 400 psi
- Refrigerant Charge Amount: 0 – 22 lbs. (9.98 Kg)
- Charge Accuracy: +/- 1 oz.
- Recovery Amount: 0 – 25 lbs. (11.34 Kg)
- Recovery Rate: 1 lb. per min. maximum
- Compressor: 1/3 hp hermetic reciprocating piston type
- Vacuum Pump: 1/3 hp oil-less, dual stage, maintenance free, reciprocating piston type
- Vacuum Pump Displacement: 4.8 CFM
- Vacuum: 28 in. Hg at sea level

## PRODUCT FUNCTIONS

- Vehicle data mode displays high- and low-side system pressures, ambient temperature and humidity, duct temperatures and refrigerant purity information as an aid to vehicle A/C system diagnostics.
- A/C service mode performs selectable recovery, recycle, evacuation and charge functions for vehicle R-134a A/C systems
- "Auto tank fill" mode automatically refills recovery tank from on-board virgin tank.
- Removal of moisture and particulate matter via master filter
- Removal of oil and moisture via oil separator
- Removal of particulate matter via service hose particle filters
- Automatic purge of air and non-condensable gases
- Self-diagnostics with visual and audible warnings of error conditions

## PRODUCT FEATURES

- Integral refrigerant identifier automatically protects equipment and stored refrigerant from contamination by testing vehicle A/C system for refrigerant contaminants including R-12, R-22, flammable gases, refrigerant blends and non-condensable gases (air). Replaceable filter.
- Integral gauge set includes panel-mounted high and low pressure 3 3/4" gauges for monitoring vehicle A/C system pressures
- Integral printer produces vehicle data and refrigerant usage reports
- 12 foot service hoses include automatic, solenoid-operated controls and quick connect couplers with manual shut-offs
- 25 pound capacity internal charging cylinder with electronic scale for charging accuracy

## POWER/WEIGHT/DIMENSIONS

- Dimensions: 32"D x 47.5H x 20"D
- Shipping Weight: 200 lbs. (102.5 kg)
- Power: 120 VAC, 1 PH, 60 Hz @ 12 amps

## STORAGE

- Temperature: -4 to 158° (-20 to 70° C.)
- Relative Humidity: Up to 80% non-condensing

## STANDARD ACCESSORIES

- 1-27280 Service Coupler, low-side
- 1-27180 Service Coupler, high-side
- EEAC300A 1 Identifier Filter
- 1-9881 Master Filter/Dryer
- 5-8126 Printer Paper
- 2-20466 Printer Ink Cartridge
- 1-6181 Particle Filter Element
- 1-15080 Low-side Adapter Fitting

## OPTIONAL ACCESSORIES

- EAK0027C00AS Vehicle Adapter Repair Kit
- EEAC1315ACV Protective Cover



**SAFETY INFORMATION**

- Products may have inherent risk to the user.
- Read, understand and follow all safety messages on the product, user manual and vehicle to be serviced before operating the Wheel Balancer.
- Improper use may result in injury

**Specifications subject to change without notice.**