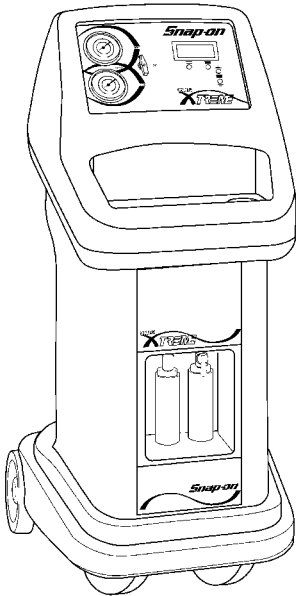




Koolkare Xtreme™ A/C SERVICE CENTER

BID SPECIFICATIONS



Model EEAC319A/20A

FUNCTIONS

- Recover/recycle, evacuation, leak test and recharge of auto A/C systems using R-134a refrigerant only
- Programmable Auto Sequence function for unattended operation, and individual test/service functions
- Integral oil charge function and oil capture

FEATURES

- Microprocessor-controlled operation.
- Meets all current SAE, UL and CSA standards for operation, performance and purity.
- True single pass recycling system
- Simple, menu-driven operation with prompts and button controls
- Programmable vacuum hold time
- Automatic high pressure shut-off
- Automatic tank full shutoff
- Automatic purge of air and other non-condensable gases
- User-selectable languages – English, Spanish, French – for multilingual work force
- Upgradeable software (EquiServ only)

CONSOLE

- Filter/dryer for removal of moisture and particulate matter
- Electronic filter life monitor
- Accumulator/suction separator for removal of oil and other contaminants
- Convenient front-mounted oil charge and oil drain bottles
- 50 lb recovery tank with digital electronic scale for measurement of recovery tank amounts (dispensed, recycled and remaining)
- Integral panel-mounted high and low side gauges and control valve

- Two built-in tool/storage trays
- Rugged, scratch resistant polyethylene rollaround cabinet
- 4 x 20 backlit LCD display

CONTROLS

- Control buttons:
 - Up/down buttons for screen menu options
 - Variable function buttons, such as start or enter, depending on the screen display
- Panel Valve:
 - Used to select OFF, HIGH, LOW or both
 - Open/close high side/low side service hoses

DISPLAYS

- Main Menu Options:
 - Recover
 - Vacuum (hold time entry)
 - Charge
 - Auto Sequence
 - Set-up (LCD contrast, language, filter monitor reset, units of weight)
- Refrigerant Amount Displays:
 - Recovered refrigerant amount
 - Charged refrigerant amount
 - Tank weight in in lbs.-ozs. or kgs.
 - Filter dryer life remaining (%)
- LED Error Messages:
 - Temperature
 - Pressure switch
 - High pressure
 - Tank empty
 - Tank full

PERFORMANCE SPECIFICATIONS

- Operating Temperature Range: 50-120° F (10-49°C)
- Relative Humidity: Up to 80% non-condensing
- Maximum Operating Pressure: 450 psi
- Pressure Range: 30 inHg-300 psi
- Storage Temperature Range: -4-140°F (-20-60°C)
- Compressor: 1/3 hp 1.1 CFM reciprocating
- Vacuum: 28 in Hg at sea level
- Optional Vacuum Pump: 1/6 hp 1.5 CFM reciprocating
- Vacuum w/ optional pump: 200 microns or 29.91in Hg
- Gauge Ranges:
 - High Side: max. 500 psi (34 BAR)
 - Low Side: max. 300 psi (21 BAR)

CAPACITIES

- Maximum Recovery Amount: 0 - 45 lbs. (20.41 kg)
- Maximum Recovery Rate: 1lb/min
- Maximum Charge Amount: 0 – 42 lbs. (19.05 kg)
- Recovery Tank: 50 lb. with purge port
- Charge Oil Bottle: 7 oz. (.2 kg.)
- Drain Oil Bottle: 7 oz. (.2 kg.)

Available Models

- Model EEAC319A: w/ vacuum pump
- Model EEAC320A: w/o vacuum pump

POWER/WEIGHT/DIMENSIONS

- Dimensions: 29"D x 46"H x 23"W
- Power: 120 VAC, 60 Hz, 6 amps maximum
- Shipping Weights:
 - EEAC319A 185lbs. (79.38 kg)
 - EEAC320A 175lbs. (83.91 kg)

STANDARD PARTS/ACCESSORIES

- 1-27280 Service Fitting, low-side
- 1-27180 Service Fitting, high-side
- EAA0275L05A Recovery Tank, 50 pound
- EAK0030C01AB Master Drier Kit
- 1-19281A Particle Filter Assembly

OPTIONAL PARTS/ACCESSORIES

- EAK0027C00AS Vehicle Adapter Kit (O-rings)
- 1-15080 Low Side Adapter Fitting
- EAK0029C00AB Compressor Oil Change Kit
- EEAC316ACV Protective Cover
- EAK0227C01A Vacuum Pump Oil Kit



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 Koolkare Xtreme.
- Improper use may result in injury

WARRANTY: Snap-on Diagnostics provides a limited warranty on the EEAC319A/20A, pursuant to its limited warranty found in the terms and conditions of sale.

Field Repair by Equiserv: 1-800-225-5786.
Specifications subject to change without notice.

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