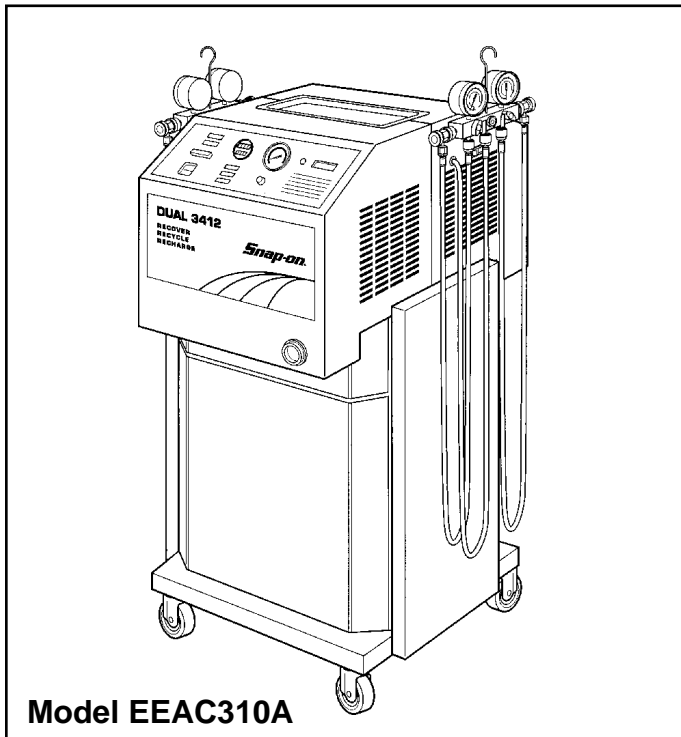


# DUAL 3412 BID SPECIFICATION



Model EEAC310A

## PRODUCT FUNCTIONS/FEATURES

- Recover/recycle, evacuation and recharge of auto A/C systems (R-12 and R-134a refrigerants) via independent, separate systems
- Microprocessor-controlled
- Meets all current SAE, UL and CSA standards for operation, performance and purity
- Electronic scales for measurement of recovery tank amounts (dispensed, recycled and remaining)
- Manual recover/recycle sequence with oil capture procedure
- Single pass recycling systems
- Manual purge of non-condensable gases
- Sight glass with color eye moisture indicator for refrigerant quality
- Manual A/C system evacuation sequence with leak test procedure
- Manual recharge sequence with charge amount measured by weight
- Filter/dryer for removal of moisture and particulate matter
- Suction separator for removal of oil and other contaminants
- High pressure shut-off
- Automatic tank full shutoff for recovery tank
- Warning Indicators:
  - High pressure
  - Tank full
  - Overload
- Reflective liquid crystal display (LCD)
- LCD displays:
  - recovery tank status
  - gross weight
  - amount charged/recovered
  - Tank full/empty
- Recovery tank amount display in lbs.-ozs.

## PERFORMANCE SPECIFICATIONS

- Operating Temperature Range: 50 - 120 degrees F.
- Relative Humidity: Up to 80% non-condensing
- Unit Operating Pressure Range: 30 in.Hg to 300 psi
- Manifold Gauge Set Ranges:
  - High Side: max. 500 psi
  - Low Side: max. 300 psi
- Refrigerant Charge Amount: 0 - 25 lbs
- Recovery Amount: 0 - 25 lbs.

- Compressor: 1/3 hp reciprocating
- Condenser: fan-cooled
- Recovery Rate: 1 lb. per min. maximum
- Control Panel Pressure Gauge: max. 400 psi
- Control Panel Temperature Gauge : -58 - 302 degF

## CAPACITIES

- Recovery: up to 25 pounds
- Pump displacement: 1.12 CFM
- Vacuum: 29 in Hg typical
- Oil separator: 12 oz.

## POWER/WEIGHT/DIMENSIONS

- Dimensions: 35" H (incl. 5" casters) x 18.5" W x 22"D
- Shipping Weight: 240 pounds
- Power: Model EEAC310A -- 108 - 132 VAC, 1 PH, 50/60 Hz @ 12 amps

## R-12 STANDARD PARTS/ACCESSORIES

- 0647-0196-01 GM Adapter, high side
- 0647-0197-01 Quick Disconnect, GM/Ford Adapter
- 0647-0199-01 Quick Disconnect, Large GM Adapter
- 0647-0200-01 Ford Adapter
- EAAO157C00A Recovery Tank, 30lb.
- EAH0013C00A Gauge Assembly R-12 with hoses (USA)
- 4719-0055-01 R-12 anti-blowback valve

## R-12 OPTIONAL PARTS/ACCESSORIES

- 0647-0281-01 GM Adapter A,F,U, W bodies
- EAK0095C01AB Filter/Dryer Kit
- EAK0029C01AB Oil Change Kit
- EAH0013C22A Gauge Assembly R-12 with hoses (Japan)
- EAH0013C21A Gauge Assembly R-12 with hoses (Europe)
- ACT111B Oil Injection Kit for R-12

## R-134a STANDARD PARTS/ACCESSORIES

- 0647-0287-08 Service Fitting, low side
- 1-15080 Adapter Fitting, low side
- 0647-0287-07 Service Fitting, high side
- EAAO158C00A Recovery Tank, 30lb.
- 4719-0055-02 R-134a anti-blowback valve
- EAH0014C01A Gauge Assembly R-134a with hoses (USA, Japan)

## R-134a OPTIONAL PARTS/ACCESSORIES

- EAK0095C02AB Filter/Dryer Kit
- EAK0029C01AB Oil Change Kit
- EAH0014C12A Gauge Assembly with hoses (Europe)
- EAK0027C00AS Vehicle Adaptor Repair Kit (O-rings)
- 1091-0301-01 Oil Injection 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 Dual 3412.
- *Improper use may result in injury.*

Specifications are subject to change without notice.  
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