



**34788NI-H**

**Premier R-134a Refrigerant Recovery, Recycling, and Recharging Machine for Hybrid and Non-Hybrid Vehicles**

All of the same great features and functions included on the 34788NI, plus the added capability of servicing Hybrid vehicles that use high voltage electric compressors. Recover, recycle, evacuate, leak-test and recharge R-134a vehicle A/C systems. Features a larger graphical display, leak testing, automatic refrigerant refill and automated oil drain. An optional refrigerant charge and oil capacities database is available for North American market vehicles.



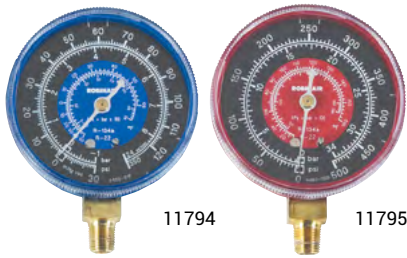
**34988NI**

**Premium Refrigerant Recover, Recycle, Recharge Machine**

Premium A/C Machine combines ease of use and superior accuracy. It recovers, recycles, evacuates, leak tests and recharges R-134a vehicle systems quickly and accurately. The fully automatic function will recover, vacuum, leak test and charge on its own without the need to stand and monitor the machine. The product is fully SAE J2788 compliant and exceeds the requirements for charge accuracy and recovery efficiency. (34988NI-230, 220V)

Replacement / Accessories / Maintenance Kits	34288NI	34788NI	34788NI-H	34988NI
<b>Replacement Parts</b>				
34724 – Filter (See page 8)	Yes	Yes	Yes	Yes
18190A – Low Side (Blue) Coupler (See page 16)	Yes	Yes	Yes	Yes
18191A – High Side (Red) Coupler (See page 16)	Yes	Yes	Yes	Yes
<b>Accessories</b>				
34412-C – Refrigerant Capacities Database (See page 7)	Yes	Yes	Yes	Yes
18480 and 18490 – Oil Injectors (See page 6)	Yes	–	Yes	–
17499 – Dust Cover, fits 34288NI, 34788NI, 34788NI-H and 34988NI models. (See page 7)	Yes	Yes	Yes	Yes
<b>Maintenance Kits</b>				
13172 – Maintenance Kit (See page 6)	Yes	Yes	Yes	Yes





## Replacement Gauges

**11780** – Replacement gauge. Blue/Low side - 3-1/4 in. PSI pressure readings and R-1234yf temperature readings in degrees F.

**11781** – Replacement gauge. Red/High side - 3-1/4 in. PSI pressure readings and R-1234yf temperature readings in degrees F.

**11784** – Replacement gauge. Blue/Low side - 3-1/4 in. PSI pressure readings and R12/R-134a temperature readings in degrees F.

**11785** – Replacement gauge. Red/High side - 3-1/4 in. PSI pressure readings and R12/R-134a temperature readings in degrees F.)

**11794** – Replacement gauge (replaces 11692). Universal compound replacement gauge, psi/kPa pressure readings, R-22 and R-134a temperature readings in degrees Fahrenheit.

**11797** – Replacement gauge.

Universal compound replacement gauge, psi/kPa pressure readings, R-22 and R-134a temperature readings in degrees Celsius.

**11795** – Replaces 11693.

Universal pressure replacement gauge, psi/kPa pressure readings, R-22 and R-134a temperature. Temperature readings in degrees Fahrenheit.

**11798** – Replacement gauge.

Universal pressure replacement gauge, psi/kPa pressure readings, R-22 and R-134a temperature. Temperature readings in degrees Celsius.

**11796** – Replacement gauge lens.

Replacement gauge lens, quarter turn on-off.



## Service Couplers for Automotive R-134a

Field service couplers connect to our special Enviro-Guard hoses to allow access to service ports on automotive R-134a A/C systems. The quick-connect design has an integral safety sleeve, which protects against injury and refrigerant loss if the coupler is disconnected under pressure. The compact design easily fits into tight quarters, which is especially handy for retrofits. Six-ball couplers provide a more stable grip on the fitting than do couplers with four balls.

**18190A** – Low-side manual coupler, blue actuator.

**18191A** – High-side manual coupler, red actuator.

**18192** – Set of manual service couplers.

**18341** – High- and low-side automatic couplers.

**19150** – O-ring kit for field service couplers.



## R-1234yf Service Couplers

› Integrated safety sleeve, protects against refrigerant loss.

› Compact design.

› Provides a stable grip on the fitting.

**18122** – R-1234yf Low side service coupler.

**18123** – R-1234yf High side service coupler.

**18124** – R-1234yf High- and low-side service coupler set.



## Side-Wheel Manifolds with 1/4" Fittings

Our popular side-wheel manifold is easy to use and designed for accuracy.

**Bar** – Solid forged brass for long life; handwheels are durable, color-coded Lexan™.

**Universal Gauges** – Clearly marked so they're easy to read and protected with Lexan™ lenses.

**Field-Proven Face Seal Valve** – Prevents leakage past the stem.

## Models

**40152** – Standard side-wheel manifold, color-coded gauges, Fahrenheit scale, brass bar, hand wheels, and hanging hook– no hoses.

**40151** – Standard side-wheel manifold, color-coded gauges, Celsius scale, brass bar, hand wheels, and hanging hook– no hoses.

**40153** – Standard side-wheel manifold set, includes three 36" standard hoses with 1/4" fittings.

**40169** – Standard side wheel manifold set, includes three 60" standard hoses with 1/4" fittings.



## 18576

### Replacement Parts Kit for R-134a Manifold Gauges and Hoses

› 4 manifold stems.

› 6 o-rings, 14 mm.

› 12 valve core depressors.

› 12 hose gaskets, 1/4".

› 12 manifold stem o-rings.

› 6 Quick Seal™ o-rings for R-134a.

› 2 caps with straps, 1/2" Acme.

› O-ring lubricant (high vacuum grease).

› Valve core remover/installer with 6 valve cores.

› 4 color-coded Lexan® handwheels & screws.

› Set of R-134a coupler o-rings, high- and low-side.