



Features and Benefits

The Standard in Information and Diagnostic Systems

Features	Benefits
Recovery tank	Low profile 12kg capacity
Fully automatic	User defined programmable sequences
Automatic air purge	Provides continuous service
Integral manifold set	Conveniently positioned in front panel for easy monitoring
Integrated vacuum pump	66 litres/minute enables rapid evacuation
Multi language menu driven user interface with simple 4 button control panel	Easy to follow, uncomplicated programming stages supported by GB, FR, D, ES, NL languages
Colour coded gauge markings	Large, clear numbers, easy to read language free labels
Electronic refrigerant monitor	Identifies the effective life of the master filter
User-selectable units of measure	Pressure readings in Bar or PSI; Weights in kgs or lbs; Temperatures in °C or °F; all other readings in appropriate metric units
New high-tech cabinet design	High impact resistant moulded cabinet
True single pass operation	Pure recycled refrigerant is always available User-selectable high-side or low-side charging No need to change hose connections during service
Internal automatic solenoids and single master control valve	Provides uncomplicated operation, combining high side, low side or both for recovery/charging in a single hand valve
Improved recovery speed	Up to 20% faster than previous models
Oil recovery	Integral oil recovery bottle with clearly marked divisions
Automatic oil recovery and recharge	Integral oil recovery and recharge bottles ensure a seamless service
Integral printer	Provides detailed analysis of the completed A/C service for customer records
Integrated temperature probes	Allows detailed diagnostics on the state of the A/C system
Integral recovery tank heating	Complete charge without running the engine
Electronic weigh scales	Precise weight measurement

Sun KoolKare-Xtreme Air Conditioning Service Equipment



- Fully automatic and user friendly
- Fast comprehensive diagnostic/service programs
- On board printer and diagnostic probes

flexibility, adaptability, profitability



Sun Diagnostics U.K.
Horsley's Fields King's Lynn Norfolk PE30 5DD
Tel: +44 (0) 1553 692422 Fax: +44 (0) 1553 774682
Email: sun.diagnostics@snapon.com

Sun Diagnostics Europe
Email: ies@sun-diagnostics.com

www.sun-diagnostics.com

All dimensions and drawings within this publication are a guide only, before carrying out any civil works, always obtain the current installation drawings from the service department. Nothing contained within this publication is intended to extend any warranty or representation, expressed or implied, regarding the products described herein. Any such warranties or other terms or condition of sale of products shall be in accordance with Snap-on/Sun Standard Terms and Conditions of Sale for such products, which are available on request. The manufacturer reserves the right to change or delete models and/or specifications without prior notice. Snap-on and Sun are registered trademarks.

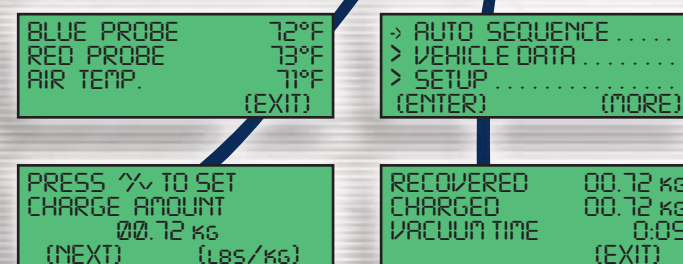
Sun KoolKare-Xtreme

Xtremely Cool - Xtremely Superior

The Sun KoolKare-Xtreme is a single pass, fully automatic R134a air conditioning service centre. The easy to use control panel guides the operator through a step-by-step program to carry out a fully automatic recovery, vacuum, recycle and recharge sequence or any of these functions separately. Using the interactive panel the simple 'Yes', or 'No' responses to each of the questions could not be simpler. The features of the Xtreme are enhanced further still with the integrated printer and dual integrated diagnostic temperature probes. The Sun KoolKare-Xtreme defines the standard for air conditioning service repair and diagnostics.

Features:

- Simple to follow interactive LCD display
- Flexible programmable automatic sequence
- Multi language support
- Integrated printer will display:
 - The amount of refrigerant recovered and charged
 - Vehicle temperature, minimum and maximum
 - Ambient temperature
 - Tank weight and temperature
 - Filter life remaining - %
 - Custom header option
 - Time and date
- Integral high and low side gauges
- Automatic charge
- Automatic air purge
- Electronic 'Filter-Life' monitor
- Dual integrated temperature probes display
 - Minimum temperature
 - Maximum temperature
 - Live vehicle temperature
- 66 litres/minute integrated deep vacuum pump
- 12kg recovery tank
- Front mounted oil recovery bottle and charge bottle
- Two built in storage trays
- Charge accuracy to $\pm 30g$
- Charges 1kg in less than 1 minute



Configuration:

- New high-tech impact resistant moulded cabinet
- 4 line x 20 character LCD backlit display
- Integral printer
- Integral diagnostic temperature probes
- 2.5 m long R 134a service hoses
- User-selectable units of measurement
- User-selectable languages
- Integral manifold set and control valve
- Clear and easy to read front-mounted oil drain bottle
- Clear and easy to read front-mounted oil charge bottle

Technical Specifications:

- Pump displacement 66 litres/minute
- Dimensions H x W x D 115cm, 56cm, 70cm
- Weight 85kg
- Power 230V ~ 50Hz
- Charge Accuracy $\pm 30g$

Options:

A full range of options and accessories is available to support the KoolKare-Xtreme please refer to the 'Air Conditioning Catalogue'.



Call us now on +44 (0)1553 692422 or email us at techsales.uk@snapon.com and request a free copy of our 'Air Conditioning Catalogue' and 'Guide to Air Conditioning'.

