



Saracen Distribution
Unit 9, Grandstand Business Centre
Faraday Road, Hereford, HR4 9NS
Tel No: 01432 344133
Fax No: 01432 34412
Mobile: 07836 756468
info@saracendistribution.co.uk
http://www.saracendistribution.co.uk

AUTOMATIC AIR CONDITIONING SERVICING UNIT

AC 3000



KEY FEATURES

- Refrigerant bottle heater to speed up re-charging
- Twin filtration System
- Fully Digital Display
- Heavy-duty cabinet, with lockable castor wheels
- Programmable refrigerant re-charge mass
- Integral Printer
- Service Alarm
- LCD Display
- Automatic New Oil Injection
- Automatic Dye Injection as Standard
- Self Diagnosis
- Automatic Discharge of non-condensable gasses
- Automatic filling
- Upgradeable with AC Diagnosis Module & Gas Identifier module
- Vehicle system vacuum leak check



AIR CONDITIONING SERVICING UNITS

INSTALLATION & APPLICATION

Suitable for use with all car and light commercial vehicle passenger compartment air conditioning systems using R134a refrigerant. Operates with no manual intervention during the operating cycle. The AC 3000 unit is a high specification machine with a comprehensive range of features to ensure rapid re-cycling of refrigerant. The automatic cycle recovers and recycles the refrigerant and automatically reintroduces the air conditioning systems lubricant. The automatic operating cycle includes, recovery, leak test, recharge, lubricant re-introduction, UV dye introduction if required and recharging of the system. Requires 240v 1Ph power supply.

TECHNICAL SPECIFICATIONS & DIMENSIONS

Refrigerant Type	R134a
Voltage	220-240v 50Hz
Filter System	2 Filters for Humidity & Acidity
Vacuum Pump Capacity	4.3m ³ /h, 0.1mBar Vacuum
Scale Resolution	+ 10g
Compressor	12cc, Hermetic High Pressure
Recovery Speed	Max 300g /Min in liquid phase
Refrigerant Bottle	12kg refillable
Hoses	3000mm
Dimensions	550 x 600x 1050mm
Weight	90Kg

ACCESSORIES

PART NO & ORDERING INFORMATION

Automatic Air Conditioning Servicing Unit AC 3000

OPTIONS & ACCESSORIES

1. Digital Thermometer	AC 006
2. 12 V Leak Detector Lamp	AC 140/2
3. Gun for injection of fluorescent liquid	AC 027
4. UV Reactive Dye 237cc Bottle	AC 028
Must be used in AC 3000	
5. Filter (Pair)	AC 062
6. 12 bottles of R134a fluorescent dye (not pictured)	AC 033
7. Special adapter for Volvo	AC 0112
8. Special adapter for Audi	AC 0113
9. Special Adapter for bottle of refrigerant liquid	AC 016
10. Valve Extractor	AC 117
11. Cobra leak Detector Lamp	AC 145
12. Electronic Leak Detector	AC 107/3
13. Air Con Databook	100 049
14. Icematic Retro PAG Oil	AC 125
15. Pair of Extra-glo UV-stop Safety Glasses	100/051
16. Pair of Safety gloves (not pictured)	100 047
17. Cobra Kit (Bottles) (not pictured)	AC 145/4
18. Cobra Kit (Gun)	AC 145/3
19. Cobra Kit (Power Light) (not pictured)	AC 103/2
20. Service kit (Hydraulic oil) 1 Litre + 2 filters (not pictured)	100/068
21. Diagnostic Kit (AC 3000 option only) (not pictured)	OA 60265
22. Gas Identification Kit (AC 3000 option only) (not pictured)	OA 60270



SERVICE

Tecalemit have a team of over 50 service engineers covering the whole of the UK. On-site maintenance, testing, re-calibration and trouble-shooting can all be carried out with the minimum of fuss and downtime for customers. Please consult our Plymouth Service Centre for further information on 01752 219100.

WARRANTY

All products carry a 12 month warranty from the date of supply/installation, installation to be carried out by Tecalemit engineers. Exceptions to this being electrical cables and consumables.

SALES

Tecalemit Garage Equipment Co Ltd, Eagle Road, Langage Business Park, Plympton, Plymouth, Devon PL7 5JY

Tel: 00 44 (0) 1752 219111
 Fax: 00 44 (0) 1752 219128
 Email: sales@tecalemmit.co.uk
 Web: www.tecalemit.co.uk

