

Automotive A/C Service Unit

ariazone 5001

Ariazone 5001 is fast and efficient unit that makes servicing automotive air conditioning SIMPLE, PRECISE and SAFE

The system provides electronically controlled functions, whilst keeping the operator constantly informed and in full control. This unit has been designed and build to be long lasting and with high level of reliability including maximum safety for the operator.



Ariazone 5001 is a user-friendly tool specifically designed for the automotive air-conditioning technicians, to carry out the following functions:

- Testing air-con system

Two large gauges mounted on the front panel for easy viewing will assist the technician in performing A/C system testing and diagnosis.

- Refrigerant Recovery

The refrigerant is reconditioned during the recovery process making it possible to re-use it immediately. The unit accurately measures the amount of recovered refrigerant.

- Oil Separation

After each recovery process, the oil is collected in an extremely efficient heat-exchanger/oil separator and manually discharged into a oil container attached to the back of the machine.

- Evacuation

The powerful two-stage vacuum pump ensures a deep vacuum and the removal of any residual moisture from the system.

- Oil and/or UV Dye Injection

Oil injection is carried out manually. The amount is simple to measure with the calibrated oil container at the back of the machine. After evacuation, oil can be injected through the high pressure service hose.

- Refrigerant Charge

Key in the correct charge quantity on the keypad and the machine does the rest. It is also possible to control the charge amount by hand.

Specifications:

Dimensions	62 x 60 x 112 cm
Weight	75 kg
Refrigerant	R134a
Cylinder	12 kg
Vacuum pump capacity	100 l/min (3.5CFM)
Refrigerant recovery rate	360 g/min (liquid)
Vacuum level	0.3 Pa (0,03 mbar)
Degree of purity (R134a)	SAE J 2099
Gauges	D 68 mm kl.1.0
Max. operating pressure	20 bar
Number of filters	3
Operating voltage	220 – 230 VAC/50Hz,
Power	700W
Chassis	Sturdy all steel construction
Approvals	CE