

NEW
FROM
Ariazone

A12-901A Ariazone 901A (R-134a) - Automotive A/C Service Station

ariazone

FAST and Efficient unit that makes servicing automotive a/c system 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 built for work in heavy duty conditions with high level of reliability including maximum safety for the operator.

Designed for on-site servicing of passenger, commercial, agricultural and earth moving vehicles



- 1** Robust metal casing, powder coated. Compact size and easy for transport (on-site servicing).
- 2** Only 4 buttons for quick navigation and easy programming of all functions. Control panel and gauges are at optimum angle for viewing.
- 3** Easily accessible hermetically sealed containers for both UV dye and oil prevent moisture contamination from the air.
- 4** Optimized internal design for simple and fast maintenance. All copper tubes with brass flare connections prevents leaking of refrigerant or oil.



Ariazone 901 is a user-friendly tool specifically designed for mobile air-con 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 & Recycling

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

After each recovery process, the oil is collected in an efficient oil separator and automatically discharged into a calibrated oil container attached to the back of the machine.

Evacuation

Vacuum pump ensures a deep vacuum and the removal of any residual moisture from the system.

Oil and/or UV Dye Injection

Refrigerant oil or/and UV dye can be injected (manually) in the a/c system after the evacuation from calibrated plastic oil containers at the back of the machine.

Refrigerant Charge

Key in the correct charge quantity on the keypad and the machine does the rest.

Automatic Cycle Mode

In the Automatic cycle mode, all the operations (Refrigerant Recovering and Recycling, Recovered Oil Drain, Evacuation and Refrigerant Charging) are performed automatically one after the other in ONE CYCLE.

Technical data:

Refrigerant Storage Cylinder	12kg, R134a
Load cell	60kg (measuring units: kg or lb)
Vacuum pump capacity	50 l/min (1.5CFM)
Refrigerant recovery rate	0.25kg /min (liquid state)
Service hoses	3m, R134a quick couplers
Gauges	LP & HP - D 68 mm kl.1.0 (bar & PSI)
Cylinder gauge	D 68 mm kl.1.0 (bar & PSI)
Max. operating pressure	22 bar, 50C ambient temperature
Operating voltage	220 - 240 VAC / 50-60Hz,
Chassis	Sturdy all steel construction
Dimensions	43.5 (W) x 40 (D) x 45 cm (H)
Weight	32.5 kg + 8kg (cylinder)
Service interval	Automatic indicator
Printer	Optional (on request)