

PRODUCT INFORMATION

WOW! A/C SERVICE UNIT COOLIUS A10



Refrigerant R134a

COOLIUS A10

Especially suitable for mobile use,
with compact construction and ready for use
for hybrid and electric vehicles



WOW! A/C SERVICE UNIT COOLIUS A10

WOW! COOLIUS-series – fully automatic A/C service

COOLIUS A10 A/C service unit (Art. no. W050 101 000) consisting of:

- A/C service unit COOLIUS A10
- Service hoses with standard couplers (length 3.0 m)
- Stickers for the various oils and UV additives
- Service booklet
- Quick start guide (with website link for multi-lingual operating instructions)
- Vehicle fill quantity database

Features

Well thought-out operation and unique mobility

- Innovative data input with CooliusSelect: Convenient menu navigation and operation with navigation dial
- Innovative scale construction with a transport lock, which can be fixed without tools, allows easy mobile use
- Device is mobile usable, as it can be operated with a voltage transformer

Clever documentation

- Readout and export of data via USB interface (Excel file)
- Enables the documentation of individual services and the evaluation of the total refrigerant consumption

Clean solution

- Quick change of oil type possible through intelligent internal flushing of the line system (PAG to POE oil etc.) including flushing of the service hoses
- Ready for hybrid and electric vehicles - equipped with 1 fresh oil, 1 waste oil and 1 UV additive container
- High suction rate of the compressor allows recovery of almost 100% of the charged refrigerant

Service-friendly components

- Use of high-quality and specially matched components, allows a long service interval
- Fast and easy fault diagnosis with two analogue manometers

No unwanted access

- Personalized access for the device can be set up. Personalized 4-digit password ensures access only for authorized persons

WOW! A/C SERVICE UNIT COOLIUS A10

Technical data

Dimensions	572 x 545 x 1045 mm
Weight	65 kg
Casing	Metal with robust plastic cover
Operating Power Supply	230 V / 50 Hz
Operating temperature range	+10 / +49°C
Refrigerant	R134a
Refrigerant tank	11 kg
Refrigerant scale	60 kg loadable
Max. operating pressure	20 bar
Compressor	1/3 HP
Recovery rate (liquid)	300 g/min
Non condensable gas discharge	Automatic
Main filter dryer (1 piece)	Type 660 Coaxial
Large ventilator for safe operation	D 172 mm
High recovery speed by cooling the compressor with a fan	D 172 mm
Monitoring of pressure increase in the A/C system	Automatic
Old oil discharge	Automatic
Old oil bottle capacity - sealed	250 ml
Öl / UV accuracy	± 2 g
Refrigerant recovery and charge accuracy	± 15 g
Vacuum pump capacity	100 l/min
Final pressure (McLeod abs)	0,05 mb
Electronic pressure sensor	Integrated
PAG / POE oil charge	Automatic
PAG / POE oil bottle capacity	250 ml
UV additive bottle capacity	100 ml
Refrigerant charge	Automatic
Flushing program	Included
Refrigerant management system	Included
Convenient display	4 x 20 characters
Acoustic signal	For errors and hints
Update of the vehicle data base	Via USB port

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Technical data

Set-up of own vehicle data base	Included
Integrated printer	With multiple printing
High pressure and low pressure valves	Electronically controlled
Pressure gauges (pulse free) LP + HP	CL 1.0 / D 80 mm
Parker quick couplers	SAE J639
Service hoses 3.0 m	SAE J2197
Extension kit service hoses	Optional
Service hoses compensation	Automatic
Certifications	CE-certification by TÜV Süd

Accessories

Disposal kit (Art. no. W067 200 026)

- For the disposal of contaminated refrigerant with hand pump, 2 hoses and bottle.

Flushing kit (Art. no. W067 100 010)

- Allows flushing the vehicle air conditioning system with refrigerant R134a and R1234yf.
- Holder for flushing kit COOLIUS series (Art. no. W067 100 135)
- Adapter sets for flushing kit: Enables bridging of compressor connections (Art.no. online)

External Analysers for R134a (Art. no. W067 000 101)

- Enables easy identification of the refrigerant in the vehicle air conditioning system.

Inspector cylinder (Art. no. W067 200 002)

- For checking the oil quality in the air conditioning system and protecting the A/C service unit.

Extension kit service hoses 3 m (Art. no. W067 200 030)

Cover (Art. no. W067 100 003)

- Protects your A/C service unit in the workshop from dirt and dust.

NEW:

HERMETICALLY SEALED OIL TANKS

More information at www.wow-portal.com/en/coolius.

Have you also thought about materials and accessories such as refrigerants, oils, UV leak detection additive or UV LED flashlight?

You can find these and other products for the comprehensive air conditioning service on the respective Würth websites or directly from your responsible salesperson.

Illustrations partly include options and additional equipment. Errors and changes reserved.

