



Convenient and sophisticated A/C solution

COOLIUS – the new generation of A/C services

MEMBER OF THE
WÜRTH  GROUP

Keep a cool head with our intelligent A/C diagnosis

COOLIUS 2700iQ

Art.-No. W050 002 700

Increasingly complex future technologies require ever more profound and professional A/C diagnosis. Thus, the professional initial diagnosis of A/C units constantly gains in importance.

With our Coolius 2700iQ, we offer the ideal tool for a professional initial A/C diagnosis. The integration of the innovative diagnostic tool iQ 320 makes this unit perfect for the use in the service reception. It enables you to diagnose and analyse obvious defects together with the customer on-site.

Time-saving and up-to-date

- Fully automated A/C service with initial A/C diagnosis
- Fully automated documentation of the used refrigerant via the integrated refrigerant management system
- Less interference-prone due to the use of pressure sensors for the oil bottles instead of mechanical scales
- Online updateable filling quantity database for trucks and cars
- Two-stage 170 l/min high-performance vacuum pump
- Quintuple filtration protects the unit from contamination
- Certified according to SAE norm J 2788

Complete and user-friendly

- Easy to operate touch screen with ergonomic adjustable operating control
- Diverse connectivity options for external hardware
- Integrated printer for instantly available results
- Clear display of all relevant measured values and available data lists, e.g. circuit diagrams, protocols
- Clear display and printout of all working steps performed, including the display of specific workshop and customer data or vehicle data
- Safety lock for more security
- Wireless temperature sensor for mobile use
- Multiple upgrade options available (for more information see page 3)



Fully automated initial A/C diagnosis



Pressure measurement on the vehicle system's low and high pressure side and display of the outlet temperature in the vehicle.



Pressure and temperature analyses with protocol – also printable together with customer and vehicle data.

Be ready for vehicle diagnosis

By means of an extended activation, your A/C diagnostic system can quickly and easily also be used to perform OBD diagnosis. **Art.-No. 0900 000 005**



Integrated printer for added comfort



Safety lock for safe storage



Adjustable holder for easy and ergonomic working



Flexible due to multiple connectivity options

Efficient A/C service with strong potential



COOLIUS 2700BT

Art.-No. W050 022 700

Fully automated and efficient, the Coolius 2700BT is prepared to perform all elements of the A/C service.

- Initial diagnosis: Temperature and pressure control printable together with customer data
- BT connection for a most flexible workflow
- Temperature sensor with BT connection
- Online updateable filling quantity database for trucks and cars

Its additional technical features are consistent with those of the A/C service unit Coolius 2700iQ.



COOLIUS 2700iQ / COOLIUS 2700BT

Dimensions	500 x 650 x 1.320 mm
Weight	100 kg
Refrigerant	R 134a
Refrigerant reservoir	27 kg
Vacuum pump output	170 l/min 2-stage
Refrigerant suction output	600 g/min liquid refrigerant
Vacuum level	3x10 ⁻¹ Pa
Level of purity R134a	100 %
Pressure gauge	High-resolution digital display
Max. operating pressure	20 bar
Number of filter driers	2
Operating voltage	230V 50/60 Hz
Approvals	CE, SAE J2788, SAE J2099

Upgrading – that simple

A/C diagnosis with iQ

The subsequent upgrade of Coolius 2700BT to the intelligent A/C service is possible at all times.



Benefit from the advantages:

- ✓ Comprehensive analysis of the A/C system
- ✓ Helpful for the the initial A/C diagnosis
- ✓ Secure identification and repair of faults in your customers' A/C system
- ✓ Clear display and printout of all working steps performed
- ✓ Memory function for specific workshop and customer data or vehicle data

Flexible with multiple upgrade options

Additional oil reservoir

Art.-No. W067 000 014

Important for hybrid vehicles (2nd oil grade).



Wireless temperature sensors

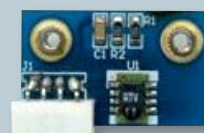
Art.-No. W067 000 019

Available in these Ø:
8 / 10 / 13 / 19 mm



Ambient temperature and air moisture sensor

Art.-No. W067 000 018



Flushing kit

Art.-No. W067 000 016



Refrigerant analysis unit

Art.-No. W067 000 017



Adaption kit for the upgrade to Coolius 2700iQ

Art.-No. W067 000 020

With printer and emergency stop button.



Let WOW! prepare you for the future of A/C services – new refrigerant R-1234yf



Due to the European Directive 2006/40/EG, refrigerant R134a will have to be replaced by the new refrigerant R-1234yf in vehicle A/C systems in the near future. New vehicles with model approvals as of 01/01/2011 and later may only be filled with the new refrigerant R-1234yf.

As the two refrigerants must not be mixed, a second A/C service unit will be needed in the future. Prepare yourself for the new directive with the new A/C solution from WOW!. Please consult our homepage for more information.

Do you have any questions regarding the new refrigerant R-1234yf?

Ask your Würth / WOW! sales representative or have a look at www.wow-portal.com



Advanced training made easy



Your online learning platform

Learn about the principles of vehicle A/C technology in a special course on A/C units and A/C technology.



A/C training with certificate as proof of competence

The service and maintenance of A/C units requires expert knowledge. Complete our practical training seminar and prepare yourself for this task.

Complete service

Our service solutions do not only include the setup of and briefing on our unit's functions. We are also there to support you in the maintenance and repair of your A/C service unit.

Fit for A/C with the service offers from WOW!

With our range of maintenance services your A/C service unit is always ready for use. We offer two complete on-site maintenance packages for the units Coolius 2700BT and Coolius 2700iQ:

Basic maintenance (after 100 hours)
Art.-No. W052 000 103

The basic maintenance includes the exchange of

- Vacuum pump oil
- Filters and filter driers

Extended maintenance (after 300 hours)
Art.-No. W052 000 104

The extended maintenance includes the exchange of:

- Vacuum pump oil
- Filters and filter driers
- Compressor oil
- Oil distiller



Our well-trained service technicians will be glad to visit you regularly and perform basic or extended maintenances for you. Don't hesitate to call us and make an appointment!

Your hotline



Our employees are happy to answer all of your questions regarding A/C service technologies, the use of our products, proposal management, maintenance and repairs.

Hotline for general issues
+49 (0) 7940 15-1770

A/C service hotline*
+49 (0) 1805 004243

* 14 ct/min from the German landline. Mobile telephony charges can differ.