



WOW! / Flagship with integrated analysis COOLIUS Y50A

360° A/C service at a glance

Künzelsau – 15 March 2019 – With the increased use of both refrigerants R134a and R1234yf in the various vehicle models, the analysis and disposal of refrigerant is becoming a major issue in the workshops. The COOLIUS Y50A offers the necessary equipment and presents the new flagship in the air conditioning service product family of WOW! Würth Online World.

The brand COOLIUS in the Würth Group has been synonymous for quality products for air conditioning service since 2000. Thus, the previous air conditioning service units are in use in many workshops worldwide. With its own production facility in Italy, which has been in operation since spring 2017, WOW! Würth Online World (WOW!) has bundled all components of the production chain in one place. Innovative air conditioning service technology for cars, commercial vehicles, transporter, buses, agricultural, construction site and rail vehicles are developed here for current and future market requirements and undergo a unique quality inspection. This allows to respond even faster and more efficiently to new technical challenges from both vehicle manufacturers and legal requirements. "We want to be able to respond even better to the wishes that our account managers bring in from the workshops as well as the markets," says Ulf Kotzerke, air conditioning service specialist and responsible product manager. "Our claim is to take up these requirements and needs, to test them and to put them into practice in our devices."

COOLIUS Y50A with intelligent refrigerant analysis

With the air conditioning service unit COOLIUS Y50A WOW! Würth Online World has launched a new flagship on the market of air conditioning service. The system is suitable for air conditioning service with the refrigerant R1234yf and has an internally installed refrigerant analyser, which is fully integrated in the process of the air conditioning service. The composition of the existing refrigerant is evaluated and documented in detail on a clear printout. In addition to the documentation, this also creates new opportunities for dealing with contaminated refrigerant.

The use of a triple filter system also ensures that no oil, along with the refrigerant, enters the lines of the analyser and contaminates the device. This innovation significantly raises the previously known state of the art and brings with it a considerable reduction of the maintenance effort. With the COOLIUS Y50A, a reliable refrigerant analysis is possible even with a low residual refrigerant pressure from approx. 500 mbar in the air conditioning system. A consumption of a maximum of 1.5 g of refrigerant for the analysis is not only cost-effective, but also environmentally friendly.



The COOLIUS Y50A is part of the 50 series of the WOW! A/C service product family. As with the A50 and Y50, the nitrogen and forming gas test is also integrated in the device software of the Y50A. This legally compliant test represents a binding documentation to the end customer. Reading and exporting the data on the A/C service unit is possible via USB interface and ensures the documentation of individual services and the evaluation of the total refrigerant consumption. For secure access to the device only by authorized persons, a personalized access can be set up.

Another highlight of the COOLIUS 50 series is the intelligent low-emission concept. This innovative process for waste oil drain ensures the lowest refrigerant loss. In this case, the discharge takes place via a vacuum instead of refrigerant pressure. The system with vacuum-resistant and break-proof coated glass bottle, which is installed with its own scale, works in a resource-saving manner and saves costs because no refrigerant is lost.

The COOLIUS product family is completed by the two systems COOLIUS A10 and Y10. Due to the intelligent scales construction as well as the compact casing but also the possible operation with a voltage transformer, the systems are optimally suited for mobile use.

As with the previous systems of the COOLIUS series, the easy operation of the CooliusSelect is set for the menu navigation. This accelerates the selection of service data as well as the selection and input of customer and vehicle data through the simple turn and push function. Integrated refrigerant management, fully automatic oil management, equipment with 2 fresh oil and a UV additive reservoir, as well as the automatic service hose compensation and the integrated printer are part of the high-quality and complete equipment, which ensures the user a comfortable air conditioning service. The COOLIUS series is manufactured according to CE guidelines and certified by TÜV Süd.

Keeping an eye on disposal

The company also takes care of the correct disposal of contaminated refrigerant. In cooperation with Würth WOW! offers a concept for the disposal of R1234yf. The customer can quickly and easily commission the disposal of the contaminated refrigerant at the disposal company. The refrigerant is collected in a suitable container and disposed of. In addition, the analysis of the discharged refrigerant can be commissioned. This may be necessary in individual cases for possible legal matters.

Thus, WOW! Würth Online World offers air conditioning service from a single source - from the production of the devices, through sales, consumables and accessories to the service of the devices and the disposal of the refrigerant. A perfect solution!



Further information on the products and features of the air conditioning service product family can also be found on the website at www.wow-portal.com or under the following link: [WOW! air conditioning service](#).

About WOW! Würth Online World

Workshops and car dealerships with the latest developments and solutions for diagnosis, exhaust emission testing and air conditioning service from WOW! are well prepared for the future. In addition, the company offers personal advice and comprehensive service from one source. Besides service companies and car dealerships also suppliers and vehicle manufacturers from 35 countries are customers of the Würth Group company, which was founded in 2000. Worldwide, 50,000 customers rely on diagnostic solutions from WOW!. Further information can be found on the Internet at www.wow-portal.com.

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