

### FUTURE-ORIENTED VEHICLE SOLUTIONS for all vehicle experteers



### CONTENTS



The WOW! ecosystem

Page 4

### Vehicle diagnostics WOW! DIALOOQ

Page 6

### Electromobility

with WOW!

Page 13

### Vehicle calibration WOW! ACS cars

Page 14

### A/C service

**WOW! COOLIUS** 

Page 18

### More

**WOW! moments** 

Page 23



### WITH MORE THAN 20 YEARS OF EXPERIENCE WE OFFER WORKSHOPS FUTURE-ORIENTED SOLUTIONS

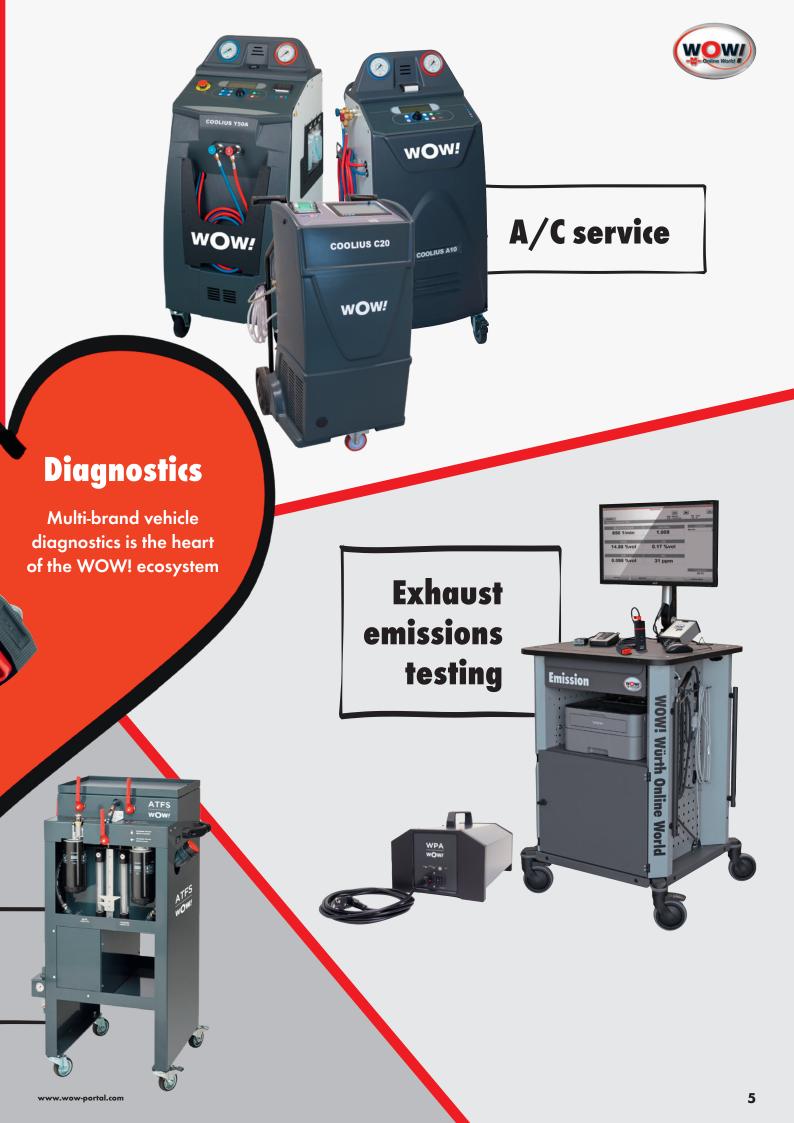
We are the VEHICLE EXPERTEERS of the Würth Group for multi-brand vehicle diagnostics, ADAS calibration, air conditioning service and exhaust emission testing. We are specialists and one of the leading developers for vehicle diagnostics.



#### **EVERYTHING FROM A SINGLE SOURCE!**

From installation to instruction, repair to maintenance and beyond, with WOW! you get personal consultation from the manufacturer and comprehensive service. This is how we help you understand vehicles even better and master complex tasks simply and quickly.





# VEHICLE DIAGNOSTICS WOW! DIALOOQ

### **STRONG DIAGNOSTIC PERFORMANCE**

Powerful multi-brand diagnostics offer you a high vehicle brand variety, proven diagnostic functions as well as extensive technical data for cars and vans. For all VEHICLE EXPERTEERS and diagnostic specialists who want to work independently, efficiently and more economically.

Diagnostic



Further information about WOW! vehicle diagnostics is available at www.wow-portal.com/diagnostics

KÜN WOW1E



### **WOW! DIALOOQ HIGHLIGHT FUNCTIONS**

### Power search is our answer to almost all your questions in your daily workshop business.

Instead of a long search, you can use the integrated power search to find everything you need for a quick and accurate diagnosis.

#### Available systems per vehicle at a glance.

Use the function scan to see which systems are supported on the selected vehicle in just a few minutes.

#### Quickly identify temporary errors. Mobile data recording can be that easy.

The flight recorder enables the recording of real-time data from the control units while driving by simply pressing a button on the diagnostic interface.

#### More power for diagnostics with the Power Scan.

With the Power Scan, you can quickly read out all control units at the touch of a button.

#### Your key to successful diagnostics on Security Gateway protected vehicles.

Access to the Security Gateway Portal (SGP) via the software enables you to work on vehicles whose communication or individual functions are blocked by a Security Gateway.

#### **to the way you work.** You know best how you prefer to click through the software. Whether you use the tried-and-tested module structure or the

The vehicle diagnostics that adapt

#### Managing customer data can be that easy.

With the customer memory module, we offer you an ideal tool for efficient customer retention and centralized management of the data.

#### View the 10 most popular functions per vehicle.

search bar, there are many different ways to reach your goal.

Use the collecitve intelligence of all WOW! users and benefit from the shared experience of which tasks are frequently carried out on the selected vehicle.

#### The fastest way to get the malfunction off the road and into the workshop.

With Power Repair, the error codes read out are enriched and supplemented with targeted information such as reference values, possible causes, confirmed repair instructions and component testing.



## **WOW! LOOQIT PACKAGES**

Functions / content		Expert	Expert Data	Expert Data Assist
Reading and de	leting the fault memory	X	X	X
Reading the par	ameters of the data lists	X	X	X
Actuator tests		X	X	X
Basic setting, co	ding, calibration of all supported control units in the vehicle	X	X	X
EOBD - Europe	an on-board diagnostics (OBFCM * incl. data transfer)	X	X	X
Use of Security (	Gateway protected functions *	X	X	X
VIN selection fo	r vehicle identification *	X	X	X
Power Search –	simple and intuitive search function *	X	X	X
Power Scan – ti	me-optimised query of all fault memories for electronic status report *	X	X	X
Flightrecorder -	recording of all relevant data during the test drive	X	X	X
Top 10 function	– display of the ten most frequently used functions on the vehicle *	X	X	X
Central administ	ration of diagnostic and customer data in customer and vehicle administration	X	X	X
Pass-Thru J2534		X	X	X
Print function *,	export function * and save function	X	X	X
	Reference values	X	X	X
tion *	Possible causes	X	X	X
air vith of th vith rma	Confirmed repair instructions	X	X	X
<b>Rep</b> ent c odes info	Component testing ***	X	X	X
Power Repair * Enrichment of the error codes with additional information	Technical service bulletins	~	X	X
Enri erro Iditio	Circuit diagrams	-	X	X
B B	Component arrangement and testing	-	X	X
Wiring diggram	s: engine, airbag, air conditioning, lighting,			<b>^</b>
convenience sys	tems, central locking, drive battery and many more		X	X
	ans according to manufacturer's specifications		X	X
Timing belts and	l V-ribbed belts		X	X
Tyre pressures, v	vheel setting data, etc.	-	X	X
Filling quantities	, tightening torques, lubricants, etc.		X	X
Pollen filter infor	mation (position, replacement, etc.)	1	X	X
Service resets		-	X	X
	ment, component test and component description	1	X	X
<u>_</u>	/ input and output readings	-	X	X
Information on t		-	X	X
	conditioning system, airbag system and ABS	-	X	X
	tables, tips and tricks	-	X	X
	ponitoring systems (TPMS)	-	X	X
Electronic parkir		-	X	X
Starter and drive		-	X	X
		X	X	X
Indicator lights, information and warning systems Technical information, assistance and vehicle technical data		<b>^</b>	^	x
of ments ion	Repair instructions and wiring diagrams – brand-independent			x
Provision of technical documents and information	Tightening torques and adjustment data	_		x
	Service data			x



	Modules	Period	Article number		Notes	
	Expert StartUp	12 months	<b>W015 300 007</b> Part of LOOQER SET, Art. no. W072 003 008	nctions and data	Active WOW! LOOQIT software licences enable diagnostics on Security Gateway protected ve- hicles via the use of the WOW! Security Gateway Portal. The development	
	Automatic switch after 12 months				of the diagnostic content is market- and demand-	
	Expert	From 13th month	Monthly: <b>W015 301 007</b>	Vehicle diagnostics functions and data	* Comfort function depending on an active license. Within the contract period, WOW! customers receive every update immediately upon avai- lability and have access to all comfort functions that are inclu-	
	Expert Data StartUp	12 months	<b>W015 300 308</b> Part of LOOQER SET, Art. no. W072 003 008	Idditional information	ded in their license package. With an inactive license, the usa- ge is restricted and additional information is missing. This leads to increased time investment and loss of productivity. Active licen- ses ensure (operational) security by keeping data and software up to date. With inactive licenses and outdated data, some infor- mation and functions cannot be	
	Automo	ıddit	accessed and vehicles cannot be diagnosed or can only be			
	Expert Data	From 13th month	Monthly: <b>W015 301 308</b>	Technical data and a	diagnosed in poor quality. You can find more information at www.wow-portal.com/diagnostics. ** Please note that the Hotline of- fer is not valid in all markets or is organized differently depending on the country. The Expert Data Assist offer shown refers to the German market, among others.	
	Expert Data Assist StartUp**	12 months	W015 300 309 Part of LOOQER SET, Art. no. W072 003 008	e WOW! le Hotline	<ul> <li>If you require further information, please contact your Würth coun- try subsidiary to find out about the scope of service.</li> </ul>	
	Automatic switch after 12 months				*** Available in 5 languages (EN,	
	Expert Data Assist**	From 13th month	Monthly: W015 301 309	Services of the WOW! Technical Vehicle Hotline	DE, IT, FR, SWE), otherwise shown in EN.	

#### www.wow-portal.com

### **DIAGNOSTICS INTERFACES**

### WOW! LOOQER

#### Art. no. W072 003 000

- With integrated CAN-FD, DoIP and Pass Thru
- Bluetooth technologie version v4.2 and WiFi function
- Weight: 0,132 kg
- Dimensions: 127 x 51 x 28 mm (L x W x H)
- Data backup without input device on internal memory

#### Scope of delivery:

Diagnostics interface LOOQER, detachable extension cable with light, hook clip and suction cup, USB stick, USB flash drive, quick reference guide in stable system case

### WOW! SNOOPER+

#### Art. no. W072700 100

- With integrated CAN, DoIP only possible via additional adapter
- Bluetooth technologie version 2.1
- Weight: 0,48 kg
- Dimensions: 180 x 85 x 30 mm (L x W x H)

#### Scope of delivery:

Diagnostics interface Snooper+, exchangeable extension cable with light, USB cable, quick reference guide, in stable system case







### **INPUT DEVICE**



THE FLEXIBLE 2-IN-1

**ALL-ROUNDER** 

**THE ROBUST &** 

### **DIALOOQ C15 (CONVERTIBLE)**

Art. no. W072 150 4XX (depending on country)

Laptop for flexible work on the vehicle

#### Fitting for this:

Stable system case with molded foam (Art. no. W043 150 490)

A WOW! diagnostic interface and a valid software package are required for operational diagnostics.

DIALOOO WOW!

### **DIALOOQ L40 (LAPTOP)**

Art. no. W037 400 2XX (depending on country)

Robust laptop for working in the workshop

#### Fitting for this:

Stable system case with molded foam (Art. Nr. W070 200 403)

A WOW! diagnostic interface and a valid software package are required for operational diagnostics.



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LOOGI

### **OSCILLOSCOPE**



### **OSCILLOSCOPE WOW! SCOPE**

The digital oscilloscopes with 2 or 4 channels allow you to measure signals and quantities on electrical components in the vehicle. The fast and efficient diagnosis helps you as a workshop professional to gain a better understanding of the functioning of vehicle systems.

#### 4-Channel WOW! Scope Starter Kit in box Art. no. W070 500 400

4-Channel WOW! Scope Standard Kit in case Art. no. W070 501 400

4-Channel WOW! Scope Advanced Kit in case Art. no. W070 502 400

2-Channel WOW! Scope Starter Kit in box Art. no. W070 500 200

2-Channel WOW! Scope Standard Kit in case Art. no. W070 501 200





### **WOW! KNOW-HOW**

All hardware systems of WOW! meet the systemrequirements for the WOW! diagnostic software LOOQIT.





To the system requirements www.wow-portal.com/software-requirements

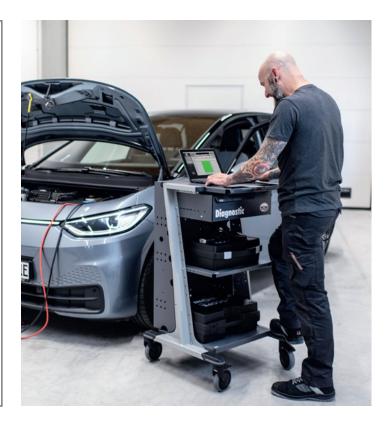


### **ELECTRO-MOBILITY WITH WOW!**

## WOW! diagnostics and air conditioning service systems provide you with everything you need as a VEHICLE EXPERTEER in the field of e-mobility.

### Profitable work on high-voltage vehicles with the WOW! DIALOOQ diagnostic system

- Coverage of 320+ different vehicle models from 38+ manufacturers in the high-voltage range\*
- Tesla as a manufacturer with the Model S [2012-] and Model X [2015-]
- Increasing vehicle coverage with each software update
- "High voltage / hybrid" button for rapid detection of a possible battery electric vehicle (BEV) or hybrid vehicle
- Battery status test
- Diagnostic activation and reactivation process: Diagnostic disconnection and connection of the high-voltage system
- The highlight function "Flight recorder" enables monitoring and testing of the electric drivetrain while driving



### Keep your cool about A/C services with the WOW! COOLIUS A/C service systems

- Ready for hybrid and electric vehicles
- Ready for thermal management systems (for COOLIUS C20 and the Y-series)
- Permanent leak monitoring and ~100 % refrigerant recovery with maximum efficiency (for the COOLIUS A- and Y-series)





Further information about E-Mobility is available at **www.wow-portal.com/emobility** 

## CALIBRATION SYSTEM WOW! ACS CARS

Efficiency is a matter of the right adjustment. The modular calibration system for testing and adjusting driver assistance systems provides your workshop additional performance boost in the demanding daily workshop routine.

ALL ACCORDING TO MANUFACTURER'S REQUIREMENTS AND FOR ALL RELEVANT VEHICLE BRANDS.

> Further information about the WOW! calibration system is available at www.wow-portal.com/acs\_cars\_en



### **CALIBRATION TOOL**



### WOW! ACS CARS INCL. WHEEL CLAMPS

#### Art. no. W074 200 000

#### Scope of delivery:

- Powder-coated, height-adjustable, spring-balanced calibration board carrier (1.0 m to 1.85 m) respectively trolley with manoeuvring wheels, handle and knurled screw
- Height adjustable and separable laser carrier (0.27 m to 1.0 m) with additional fine adjustment with two mounted laser pointers
- Measuring scale for height adjustment of calibration board holder and laser carrier
- Two self-centered four point-wheel clamps (for 11 - 25 inch wheel)

#### Metal box with following equipment:

line laser, measuring tape, two mirror /coil units and measuring tape holders

### WOW! ACS CARS HUNTER

#### Art. no. W074 200 001

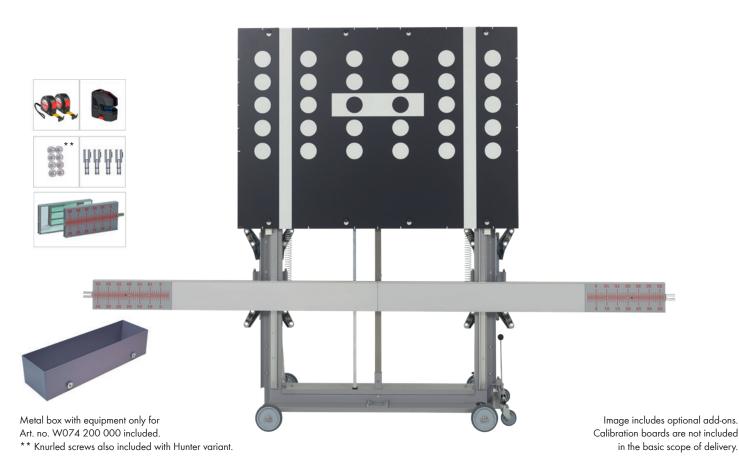
#### Scope of delivery:

- Powder-coated, height-adjustable, spring-balanced calibration board holder (1.0 m to 1.85 m) or trolley with manoeuvring wheels, handle and knurled screw
- Height-adjustable and divisible crossbar with matching mount for Hunter ADAS kit\*
- Measuring scale for height adjustment of calibration board holder and laser carrier
- 8 white and 8 black thumbscrews
- 1 measuring tape

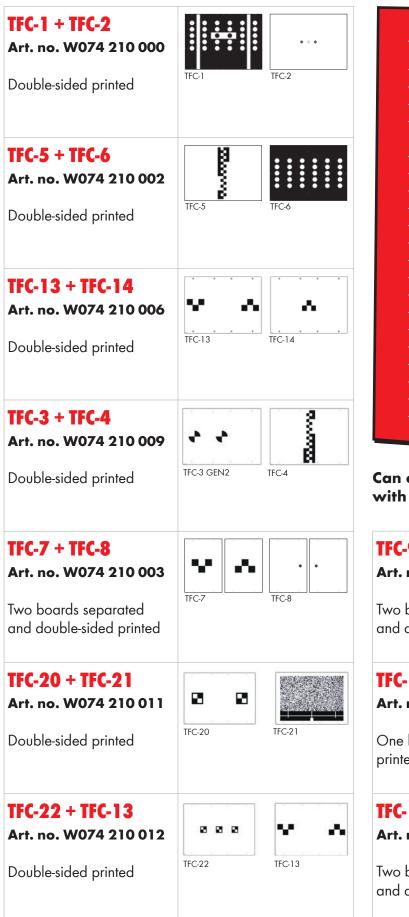
\* Hunter ADAS kit must be purchased separately through your Hunter distributor.



Suitable for the Hunter wheel alignment



### **DOUBLE-SIDED PRINTED CALIBRATION BOARD**

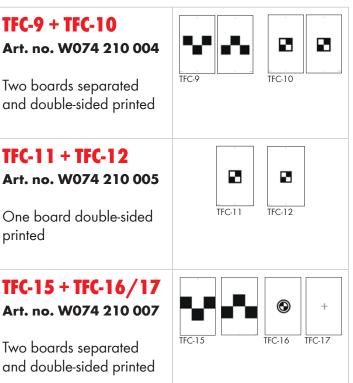


#### Allocation of the vehicle models:

WOW

TFC-1: Audi, Cupra, Porsche, Seat, Škoda, VW TFC-2: Mercedes TFC-3: Renault TFC-4: Citroën, DS Automobiles, Fiat, Opel, Peugeot, Toyota, Vauxhall TFC-5: Alfa Romeo, Fiat, Hyundai, Jeep, KIA TFC-6: Alfa Romeo TFC-7: Mercedes, Nissan TFC-8: Mazda 2 TFC-9: Mazda TFC-10: Mitsubishi TFC-11: Lexus, Mazda 2, Suzuki, Toyota TFC-12: Toyota TFC-13: Nissan TFC-14: Hyundai Typ 1 TFC-15: Honda Typ 1+2 TFC-16: Honda TFC-17: Hyundai Santa Fe, KIA TFC-20: Suzuki TFC-21: Isuzu TFC-22: Toyota

### Can only be used in combination with adjustment rails:



### **WOW! ACS CARS ACCESSORIES**



### Calibration mats TRV-1 Art. no. W074 203 000

For calibration of the rear view camera for vehicles of the Volkswagen Group.



#### Calibration mats TAV-1 Art. no. W074 202 000

Manufacturer-specific calibration mats for exact calibration of 360° surround view camera systems in vehicles of the Volkswagen Group.

### Adjustment rails

Art. no. W074 210 008

For holding the calibration boards Mitsubishi and Mazda, Toyota 1 + 2, Honda 1 + 2 and Kia/Hyundai.



Scope of delivery: two rails, one printed with dimensions

### **Calibration aids Volvo**

Camera – Art. no. W074 210 010 Radar – Art. no. W074 211 003

Adjustment aids for various Volvo front camera systems and radar sensors.



#### Case for measuring tools\* Art. no. W074 214 000

For storage and the protection of the WOW! ACS cars accessories.(Art. no. W074 200 000).

### Calibration mats TRV-2 Art. no. W074 203 001

For calibration of the rear view camera for Mercedes-Benz vehicles.

#### **Cover** Art. no. W074 214 001

For optimal protection and long service life of the WOW! ACS cars calibration system.



### Radar-Kit TFR-2 Art. no. W074 211 001

Static adjustment of radar systems from, among others, Volkswagen, Audi, Seat, Skoda, BMW, FCA and Nissan models.



Scope of delivery:

reflector plate, holding device and distance laser

### Radar head socket wrench Art. no. W074 211 004

The adjusting tool enables you to adjust the radar head of the Adaptive Cruise Control (ACC) on vehicles of the Volkswagen Group.

# A/C SERVICE WOW! COOLIUS

Economically and ecologically beneficial. The air conditioning service systems for all common refrigerants take care of the air conditioning service on customer vehicles for you in no time at all.

FULLY AUTOMATIC, TIME-SAVING AND THEREFORE VERY ECONOMICAL AND ENVIRONMENTALLY FRIENDLY.



Further information about the WOW! COOLIUS A/C service systems is available at www.wow-portal.com/en/coolius

**Kü** 

WOW 1E

WOW!



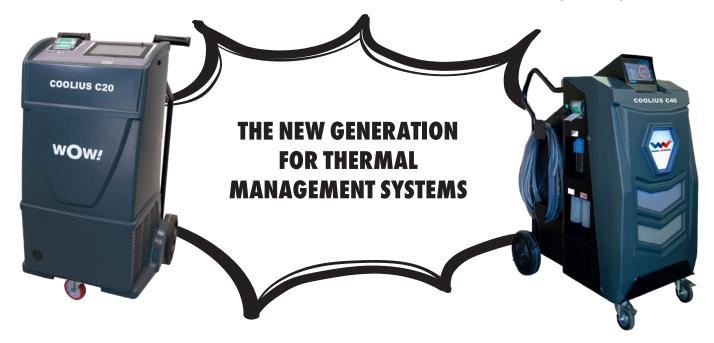
### WOW! COOLIUS A/C SERVICE SYSTEMS

### **COOLIUS C20** Art. no. W050 122 000

**COOLIUS C40** Art. no. W050 140 000

Fully automatic, time-saving system for small-volume thermal management systems with the refrigerant R744.

The big brother of the C20 for large-volume R744 thermal management systems.



### **WOW! KNOW-HOW**

### THE COOLIUS PORTAL IS A USEFUL DEVICE PLATFORM FOR AN OVERVIEW OF YOUR A/C SERVICE SYSTEMS

For the registered air conditioning service systems, all important information is available:

- Instruction manual
- Firmware and software updates
- Certification documents
- Vehicle database
- Available spare parts





### **WOW! COOLIUS A/C SERVICE SYSTEMS**



### WOW! COOLIUS A/C SERVICE SYSTEMS

NOW:

### **COOLIUS A50** Art. no. W050 105 000

For refrigerant R134a

With integrated function for nitrogen and forming gas test.

> THE ALL-ROUND CAREFREE SYSTEMS

> > in

in

wOw!

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## SERVICE FROM THE MANUFACTURER\*

- From the initial instruction regular maintenance, right through to repairs.
- We maintain, check and repair all devices from any manufacturers and brands.

\* The different services are only available in selected countries.

### **COOLIUS Y50** Art. no. W050 115 000

WOW

For refrigerant R1234yf

With integrated function for nitrogen and forming gas test.

**COOLIUS Y50A** Art. no. W050 115 020

For refrigerant R1234yf

With integrated function for nitrogen and forming gas test.

The analyst with integrated analysis

### **WOW! COOLIUS ACCESSORIES**



### **Disposal kit** Adapter sets for flushing kit **Flushing kit** Art. no. W067 200 026 Art. no. W067 100 010 Detailed overview lists online: www.wow-portal.com/flushingkit Holder for flushing kit COOLIUS series: Art. no. W067 100 135 **External analysers Extension kit** Cover Art. no. W067 100 003 Art. no. W067 000 100 service hoses 3 m for the 30 and 50 series for refrigerant R1234yf Art. no. W067 100 001 for refrigerant R1234yf Art. no. W067 100 002 Art. no. W067 000 101 for 10 series for refrigerant R134a Art. no. W067 200 030 for refrigerant R134a Holder for nitrogen / **Inspector cylinder** Art. no. W067 400 004 forming gas cylinder for refrigerant R1234yf and R134a Art. no. W067 100 000 Hermetically sealed oil tanks Art. no. 0892 764 072 PAG 46 Premium Airco-Bag 150 ml WURTH Art. no. 0892 764 073 Art. no. 0892 764 074 POE 100 Airco-Bag 150 ml PAG 100 Premium Airco-Bag 150 ml Art. no. 0892 764 071 Art. no. W052 100 170

Matching WOW! Adapter set

#### www.wow-portal.com

22

Leak detection additive Airco-Bag 150 ml



# MORE WOW! MOMENTS

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WOW! KNOW-HOW FOR MORE WORKSHOP SUCCESS



Further information is available at **www.wow-portal.com** 



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