

## A/C SERVICE

Passenger cars



### A/C service unit COOLIUS Y10

Order no. W050 111 000

REFRIGERANT  
R-Y1234



The COOLIUS Y10 offers fully automatic A/C service with the new R1234yf refrigerant on passenger cars.

User-friendly, mobile and efficient, the COOLIUS Y10 combines innovative technical equipment with a new design.

#### Equipment features

##### Innovative CooliusSelect

- Intuitive menu navigation and highly convenient operation thanks to simple dial and press function
- Very fast selection and simple input of all customer and vehicle data possible via a new navigation dial
- Service reports containing all the relevant data can be printed out

##### Efficient scales construction

- New scales construction in the unit facilitates efficient resource management
- Rubber buffer ensures maximum shock reduction in day-to-day workshop use
- Suitable for mobile transportation of the unit
- Mechanical scales lock for quick transportation retention without the use of tools

##### Cost-saving filter and counter

- Potential maintenance cost savings of around 30% thanks to the new real time vacuum counter. This enables up to 100-150 A/C services to be performed over 3000 minutes of high-quality filter service life without the need for maintenance - depending on the vehicle manufacturer's specified vacuum time.
- Easy handling for servicing and maintenance work

##### Fully automatic oil management for exact oil filling

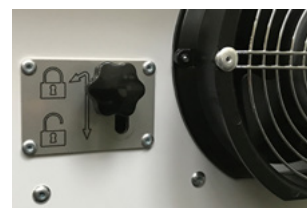
- Suitable for hybrid and electric vehicles or vehicles with electric compressors
- 1 oil reservoir for fresh oil, 1 oil reservoir for used oil and 1 reservoir for UV additives
- Rapid oil changing thanks to intelligent internal flushing of the pipe system (PAG to POE oil, etc.), including the service hoses

##### Legally compliant, user-friendly, complete

- CE certificated by TÜV-SÜD
- High compressor extraction rate allows recovery of virtually 100% of the refrigerant charge
- Internal ventilation system clears gases from the unit thereby ensuring safe and reliable operation
- Automatic pressure increase monitoring after extraction
- 3 m long service hoses; optional: extensions possible
- Automatic hose length compensation
- 2 pressure gauges for precise monitoring of all pressures
- 2 mechanical pressure gauges for precise monitoring of all pressures
- Simple and fast refilling of the oil/UV reservoirs via quick-couplers
- Documentation of refrigerant consumption by means of a refrigerant management system
- Automatic draining of non-condensable gases from the internal refrigerant bottle
- Electronically controlled opening and closing of the high- and low-pressure valves
- Sturdy metal construction with plastic front cover
- Integrated printer with multiple printing of the operations performed and personalised printout
- Clear four-line graphic display with indication of all the measured values and function data
- Database updates via USB interface
- Acoustic signal in event of faults or directions



CooliusSelect: Simple data input thanks to new navigation dial



Secure scales construction for mobile applications



Equipped with 1 fresh oil reservoir, 1 used oil reservoir and 1 UV additive reservoir



New filter and 2 fans for exceptionally long A/C service application time