

THE RIGHT CHOICE FOR DAILY WORKSHOP STANDARD ROUTINES ON R134A OR R1234YF AC SYSTEMS



BOSCH

ACS553

AC unit with printer for R134a

ACS563

AC unit with printer for R1234yf

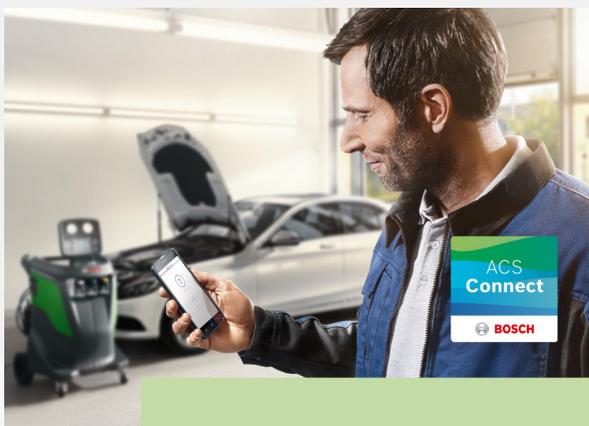
The ACS553 and ACS563 are the latest additions to the new Bosch AC service unit range. They offer the right balance of performance and functionalities and covers basic service tasks such as refrigerant recovery, recycling and refrigerant recharge. The product design and development focused on the essentials in order to provide the right solution for standard service and maintenance tasks on passenger cars, commercial vehicles or hybrid and electric vehicles with R134a or R1234yf based AC systems.



Benefits at a glance

- A choice of settings for fully automatic (manual dye injection) service or individual processes: reducing AC service maintenance time and resulting cost efficiencies
- Clearly structured user interface on color graphic display and wide 100mm gauges: easy to use and navigate
- Supports both PAG and POE oil types and hoses flushing function: allows restoring the AC system efficiency on any R134a or R1234yf refrigerant vehicle
- Maintenance-friendly design: ensuring an easy and efficient access to the internal components of the AC service unit
- Great variety of accessories: AC service unit can be equipped according to the workshop needs

**2 YEARS
WARRANTY**



With the optional WiFi connection kit and the Bosch app «ACS Connect» the AC service units remotely report the current work status at any time and send push notifications when the maintenance function or other activities necessary on the vehicle are completed.

TECHNICAL SPECIFICATIONS

Refrigerant:	R134a or R1234yf
Operating modes:	Fully automatic (Manual dye injection)
Refrigerant recovery:	Automatic
Recovery performance:	Up to 95 %
Refrigerant identifier:	Optional (external)
Oil recovery:	Automatic (timed)
Vacuum leak test:	Automatic
Oil injection:	Automatic (PAG or POE)
Refrigerant charge:	Automatic with electronic scale
Flushing function:	Optional
Air purge system:	Electronically controlled
HP & LP panel valves:	Valveless
HP & LP pressure gauge:	100 mm pulse free Class 1
Service hoses length & specs:	2.5 m (5 m optional)
Compressor:	1/4 HP
Vacuum pump:	70 Lt/min (2.5 CFM)
Tank capacity:	10 Lt
Oil tanks:	2 x 250ml
Dimension:	99 x 69 x 67 cm
Weight:	74 kg
Power Supply:	230 50/60 Hz
Vehicle database:	Yes

- + Up to 95 % recovery rate
- + PAG/POE



ACS 553 / ACS 563

The basic equipment for air conditioning service

A fully automatic unit with no manual valves resulting in easy operation and significant time-savings. The calibration of the tank is protected thanks to its position inside the cart. The electronically controlled air purge keeps the refrigerant in the inner tank free of air and non-condensable gases.

Parts & Accessories (sold separately)



TO1175
Flushing Install Kit



TO1177
A/C Flush Adapter Set



OG1303
Vacuum Pump Oil 1Lt



TO0553
ACS Charging Station Filter