

new range

A/C 1600 - 1605

Automatic station for cars and light-duty vehicles
for refrigerants R-134a (A/C 1600)
and R-1234yf (A/C 1605)



Fully automatic



Management of hybrid vehicles



Refrigerant recovery



WiFi updates



TECNOMOTOR®



made in italy 

A/C 1600 - 1605

✓ Manual and Automatic functions of phases:

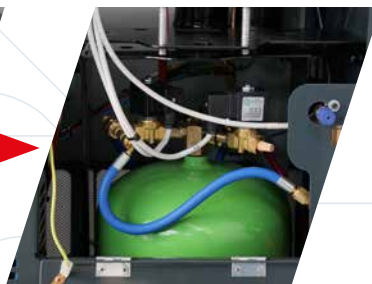
- Oil and Refrigerant Recovery
- Vacuum
- Micro-leak test
- New oil and refrigerant charge

✓ FHS (Full-Hybrid System) function, hybrid vehicle management

- ✓ Refrigerant tank capacity 12 Kg
- ✓ Flushing function, circuit flush cycle
- ✓ Automatic refrigerant recovering function
- ✓ Integrated heating band
- ✓ Easy unscheduled maintenance thanks to the rear access door



- ✓ Rotary compressor with recovery efficiency >98%
- ✓ Management of no.3 bottles for PAG/POE and exhausted oil
- ✓ no.2 high/low pressure gauges
- ✓ Automatic non-condensable gas discharge
- ✓ Cylinder pressure electronic control
- ✓ 7" TFT-LCD colour display, 800x480 pixels
- ✓ Intuitive graphic interface



- ✓ Bottle quick and safe connection via quick couplings
- ✓ Quick access inside the station for maintenance via a dedicated door

Wireless connectivity



✓ STATION REMOTE ASSISTANCE/DIAGNOSIS

(PATENT PENDING):

- A/C circuit system status check
- Input status reading and activation of A/C circuit outputs
- Training on station operation

✓ DATABASE UPGRADEABLE VIA WIFI OR USB

✓ STATION REMOTE CONTROL VIA APP

- Enable software updates
- Station status check
- Enable/disable functions



Technical data

✓ Refrigerant tank capacity: 12 Kg

✓ Refrigerant: R-134a / R-1234yf

✓ Power supply: 230V 1ph 50 60Hz

✓ Vacuum pump: 100-115 l/min (50 60Hz)

✓ No. of oil tanks: 3 x 250 ml

✓ Dimensions (A x L x P): 1040 x 750 x 610 mm

✓ Rotary compressor: 6,45 cc

✓ Weight: 93 Kg



Outfit



- Low/high-pressure service hoses, length 3m
- Integrated database
- no.3 x 250ml oil bottles (PAG, POE, Exhausted oil)
- 2kg calibration weight
- Power cable
- User manual

Range

A/C 1600	Fully automatic A/C station for refrigerant R-134a, Manual and Automatic Functions, Recovery-Recycle-Recharge, Hybrid vehicle Management, 7" 800x480 pixel TFT-LCD RGB display, WiFi/BT Connectivity
A/C 1605	Fully automatic A/C station for refrigerant R-1234yf, manual and automatic functions, recovery-recycle-recharge, hybrid vehicle management, 7" 800x480 pixel TFT-LCD RGB display, WiFi/BT connectivity
A/C 1600P	Fully automatic A/C station for refrigerant R-134a, Manual and Automatic Functions, Recovery-Recycle-Recharge, Hybrid vehicle Management, 7" 800x480 pixel TFT-LCD RGB display, WiFi/BT Connectivity, Printer
A/C 1605P	Fully automatic A/C station for refrigerant R-1234yf, Manual and Automatic Functions, Recovery-Recycle-Recharge, Hybrid vehicle Management, 7" 800x480 pixel TFT-LCD RGB display, WiFi/BT Connectivity, Printer

Accessories



8-66500011
High/low pressure hose kit, length 4.5m, for refrigerant R-134a, SAE J2196



8-66500209
Electronic leak detector with Nitrogen

- Electronic leak detector
- Nitrogen regulator with bar pressure gauge
- 2.2 l cylinder
- Low-pressure connectors for R-134a and R-1234yf
- Flexible hose with pressure gauge



8-66500002
Printer kit



Easy ID
8-66500210
Refrigerant R-134a purity analyser



8-66500203
Refrigerant R-1234yf purity analyser

6019000305
Leak detector kit

Find out also

A/C 1100 - 1105

Automatic station for **cars and light-duty vehicles** for refrigerants R-134a (A/C 1100) and R-1234yf (A/C 1105)



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NEXION SPA - ITALY