

Your star turn for servicing
CO₂ air conditioning systems.



AVL DITEST ADS 310 AIR CONDITIONING DIAGNOSTIC SYSTEM

The air conditioning service device
for CO₂ systems



Changing climate with R744 – the latest in air conditioning service technology.

CO₂ AIR CONDITIONING SYSTEMS – THE RIGHT FORMULA FOR A GREEN AND ECONOMIC FUTURE

CO₂ climate control (R744) is superior to the current R1234yf system in terms of efficiency, cooling dynamics and environmental sustainability. Reputable automotive manufacturers have recognised its potential and will be putting their faith in CO₂, the natural, ecological and advanced coolant. AVL DITEST is supporting the automotive industry with technological innovations. Together, we have developed the ADS 310 air conditioning service device so that for the first time, garage workshops are able to carry out repairs and maintenance on CO₂ air conditioning systems too. Safety, environmental protection and economic efficiency have been, of course, at the forefront of the development programme for the device.

AVL DITEST ADS 310/VAS 581 009 FOR SAFE WORK UNDER MAXIMUM PRESSURE.

The AVL DiTEST ADS 310 is an enhanced development of the very successful AVL DiTEST ADS range. It sets new standards of design, operation, safety and environmental protection.

INGENIOUS DESIGN:

- Small and light for optimal deployment
- Adjustable colour graphic display screen to optimise the ergonomics of the device
- Ingenious trolley design for rapid changing of CO₂ bottles – all current bottle types supported
- Plenty of storage space to ensure a clean and tidy workplace

UNIQUE, INNOVATIVE OPERATION:

- High level of occupational safety due to menu-assisted processes with safety notifications and system-supported internal plausibility checks
- Intuitive operation via the well-designed and self-explanatory user interface
- Simple exchange of coolant bottles is ensured by menu-driven process control
- Unique, innovative single-handed operation with rotary control
- Range of coloured indicators show current system condition

FOR THE GOOD OF THE ENVIRONMENT:

- CO₂ is a natural and environmentally sustainable coolant
- Environmentally harmful consumables are reduced to a minimum
- Latest technology eliminates need to replace dryer unit

WORTHWHILE INVESTMENT:

- Very low maintenance costs and minimal use of consumables maximise the profitability of the device
- Opportunity to exploit additional income streams by expanding service range
- Future-proof, thanks to use of latest technology

OVERVIEW OF FUNCTIONS:

- Fully automatic procedure for quick and easy servicing
- Manual mode for maintenance tasks on the air conditioning system
- Function testing of the climate control
- Automatic documentation of work carried out
- Pre-set favourites



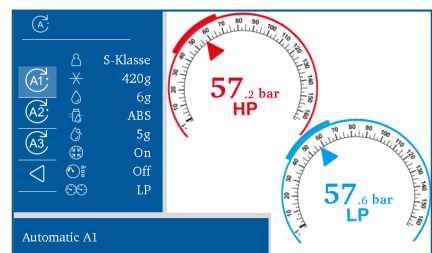
VAS 581 009 for the technology of tomorrow



Unique operation system with adjustable display and rotary control with coloured indicators



CO₂ is a natural and environmentally sustainable coolant



Clear software interface ensures fast and safe operation of the ADS 310

ACCESSORIES AND OPTIONS



AVL DiTEST ADS 310



Leak detector



H₂ gas sniffer



Air conditioning UV leak detection set: GE7428



Rechargeable UV lamp: GE7448



Infrared thermometer: GE7451



Hermetically-sealed oil container for fresh and waste oil and UV leak detector fluid



Quick-action connectors: HD and ND



Replacement hoses

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