

Mini ID

Analizator rashladnog gasa HFO1234yf

MINI ID1234

COD. 01.000.234

SRB

TEHNIČKE KARAKTERISTIKE

- > Originalni "Neutronics" analizacioni modul
- > Manuelna pumpa za pranje komore za merenje
- > Servisno crevo 1,5mt + NP spojnica HFO1234yf sa ventilom
- > Rezultati prema VDA regulativi (OK - nije OK) sa minimalnom čistoćom HFO1234yf od 95%
- > Indikacija prisustva nekondenzujućih gasova (vazduh), LED indikator.
- > Lako, intuitivno, ekonomično

EN

TECHNICAL FEATURES

- > Original "Neutronics" analysis module
- > Manual washing pump for the measuring chamber
- > 1,5mt hose + low pressure HFO1234yf coupling with tap
- > Results according to VDA regulations (OK - not OK) with a minimum HFO1234yf purity of 95%
- > Indication by means of LED lights about the presence of incondensable gases (air)
- > Easy, intuitive, inexpensive



ZAŠTO KUPITI ANALIZATOR ČISTOĆE RASHLADNOG GASA HFO1234YF?

- Prisutnost na EU tržištu, automobila sa **HFO1234yf konektorima** ne garantuje sama po sebi kvalitet rashladnog gasa unutar sistema (tj. čistoće $\geq 95\%$)
- Upotreba R134a kao dodatak HFO1234yf ili čak potpuna zamena rashladnog fluida sa R134a, osim što je zabranjena, može izazvati neke **tehničke probleme u pogledu učinka hlađenja sistema** (led u isparivaču, ekspanzioni ventil uvek „otvoren“ preopterećenje kompresora, niža efikasnost sistema sa većom potrošnjom goriva).
- Najveći rizik je za operatera koji je plasirao čist HFO1234yf u svoju A/C stanicu, ako operater nema a Analizator čistoće gasa dobijenog iz automobila **može da kontaminira cilindar u stanici**.
- Kod analizatora 01.000.228 koje proizvodi SPIN je alat za brzu identifikaciju, sa **tačnošću +/- 1%**, tipova prisutnih rashladnih fluida u A/C sistemu i **izbegavanje rizik od kontaminacije gasa unutar A/C stanice**.
- Modul interne analize ima SAE i CE certifikate i omogućava da se **završni izveštaj štampa na papiru**.
- Dostupna je i **"ugrađena" verzija** (kod 01.000.205) i može bilo koji SPIN-ov A/C uređaj za HFO1234yf.
- Za razliku od drugih proizvoda konkurenata, **Spinov model nema interakciju sa funkcionisanjem same stanice**.
- Model 01.000.205 se **može montirati i nakon isporuke A/C stanice** od strane tehničara ovlašćenih od strane matične kompanije.

WHY TO BUY A HFO1234YF GAS PURITY ANALYZER?

- The presence on the EU market of cars with **HFO1234yf connections** does not guarantee in itself the quality of the refrigerant within the system (ie a purity $\geq 95\%$)
- The use of R134a as an addition to the HFO1234yf or even the total replacement of the refrigerant with R134a other than forbidden by the law, can cause some **technical problems to the cooling performance of the system** (ice in the evaporator, expansion valve always "open", overload on the compressor, lower system efficiency with higher fuel consumption).
- The greatest risk is for the operator that has decanted some certainly pure HFO1234yf into his A/C station, if the operator does not have a purity analyzer the gas recovered from the car **could contaminate the cylinder on the station**.
- The analyzer cod. 01.000.228 produced by SPIN is a tool to quickly identify with an **accuracy of +/- 1%** the types of refrigerants present on the a/c system and **avoid the risk of contamination of the gas within the a/c station**.
- The internal analysis module has the SAE and CE certifications and allows the **final report to be printed on paper**.
- The **"built-in" version** is also available (code 01.000.205) and it can be assembled on any SPIN's A/C unit for HFO1234yf.
- Unlike other products made by competitors, **Spin's model does not interact with the functioning of the station itself**.
- The model 01.000.205 **can be assembled even after the delivery of the a/c station** by technicians authorized by the mother company.