

AST-ID

AUTOMOTIVE REFRIGERANT IDENTIFIER

AST-ID is designed to verify that the refrigerant in a vehicle or cylinder meets the purity standard necessary for use or reuse. AST-ID also reveals the presence of contaminants like hydrocarbons and oxygen, both of which can negatively impact the performance of an AC system. Protect your refrigerant supply from potential contamination and optimize AC performance with the accurate, easy-to-use AST-ID.



Also available as an integrated version for RRR machines!

- SAE or VDA output
- SAE J2927 approved
- One unit for R134a and R1234yf
- Five-year O₂ sensor
- Bezel and direct mount options



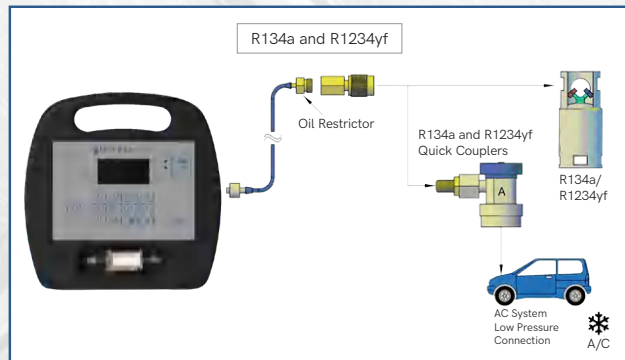
AST-ID Integrated

ADVANTAGES

- Identifies purity of R1234yf and R134a
- SAE or VDA test modes
- Sample vapor from cylinders or vehicles
- Compact and lightweight portable design
- Sample contents shown as a percentage of weight
- Five-year O₂ sensor
- SAE J2912 approved
- Multi-language operation includes English, German, French, Italian, Spanish, Chinese, Polish

AST-ID includes:

- Identifier
- AC Wall charger (US and International)
- Sampling hose with oil restrictor
- Couplers for R134a and R1234yf vehicles
- R134a and R1234yf cylinder adapters
- Hard plastic carrying case





SPECIFICATIONS

Includes	AST-ID Sample hose with oil restrictor R134a vehicle low side quick connect R1234yf vehicle low side quick connect R134a cylinder adapter R1234yf cylinder adapter AC wall charger Calibration certificate Carrying case
Compatible refrigerants	R134a and R1234yf
Data output format	SAE or VDA (selectable)
Sample type	Vapor (less than 5 g per test)
Oxygen sensor life	5 years typical
Infrared sensor life	5 years typical
Power source	Lithium ion battery (rechargeable)
Battery life	~8 hours
Weight	2.7 lbs (1.2 kg)
Certifications	CE, UKCA SAE J2912 SAE 2927 (AST-ID Integrated) UL 61010
Sample tube length	67 in. (1.7 m)
Warranty	Two-year

ORDERING INFORMATION

AST-ID	505-202-G1
AST-ID Integrated (SAE), bezel mount	505-203-G1
AST-ID Integrated (VDA), bezel mount	505-203-G2
AST-ID Integrated (SAE), direct mount	505-204-G1
AST-ID Integrated (VDA), direct mount	505-204-G2

ACCESSORIES AND REPLACEMENT PARTS

Bluetooth® Printer	505-603-P1
Printer paper rolls (5 pack)	502-604-P1
Sample hose with oil restrictor	505-701-G1
R134a vehicle low side quick connect	505-702-P1
R1234yf vehicle low side quick connect	505-703-P1
R134a cylinder adapter	505-704-P1
R1234yf cylinder adapter	505-705-P1
Oil filter	505-707-P1
Lithium ion battery	505-708-P1
Oxygen sensor	505-709-P1
Wall charger (US and international)	033-0097