1kg nitro-trace cylinder (N2-H2)

Reference : SA 1090



Item name	1kg nitro-trace cylinder (N2-H2)
Bar code	3700461454660
Introduction	Locate even the hardest-to-detect air conditioning leaks with the SA 1090, a nitrogen-hydrogen (95/5) mixture cylinder. An ultra-precise diagnostic solution capable of detecting micro-leaks where conventional UV tracers fail.
Text	The SA 1090 cylinder is designed for pressure leak testing of air conditioning systems operating on R134a and R1234yf. High-Precision Mixture (N2/H2): Composed of 95% nitrogen (for pressurization) and 5% hydrogen (tracer gas). Since hydrogen is the smallest gas molecule in existence, it penetrates micro-cracks that other fluids cannot detect. Tracer Gas Diagnosis: The N2/H2 mixture is non-flammable in this proportion. It allows the system to be tested without using refrigerant as a test gas. Optimized Operating Pressure: Packaged in a 1-kg cylinder (110 bar), it offers ideal autonomy for several complete leak tests while remaining easily transportable. Compatibility with Electronic Detectors: To be used exclusively with a specific electronic leak detector (AC 7495), ensuring pinpoint accuracy down to the millimeter, even on evaporators that are not visually accessible. Safety Standard: Standard threaded connection compatible with commercially available

nitrogen regulators (AC 1017), allowing for gradual and safe pressurization of the circuit.

The CLAS Advantage: The SA 1090 is the essential technical solution for so-called "intermittent" leaks or those invisible to the naked eye. It is the definitive diagnostic tool that prevents customer service calls for AC recharges that "don’t last."

Specifications 1kg : Nitrogen 95% and hydrogen 5%.

Warranty period No warranty (consumable)

Tariff code Tariff Normal (TN)

Warranty Procedure NO

Consumable type Additive



***Public price Exl. Tax : €35**

*Applicable user fees from 01/09/2026 to 31/08/2027

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