

## 1kg nitro-trace cylinder (N2-H2)

Reference : SA 1090



**Item name** 1kg nitro-trace cylinder (N2-H2)

**Bar code** 3700461454660

**Introduction** Locate even the most undetectable air-conditioning leaks with the SA 1090 nitrogen-hydrogen (95/5) cylinder. An ecological, 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 circuits running on R134a and R1234yf.

High Accuracy 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 reveal.

Ecological & Clean Diagnosis: Unlike refrigerants, the N2/H2 mixture is non-polluting and non-flammable in this proportion. It enables the circuit to be tested without wasting expensive, polluting gases.

Optimized operating pressure: Packaged in 1kg cylinders (110 bar), it offers ideal autonomy for several complete leak tests, while remaining easy to transport.

Electronic Detector Compatibility: Can only be used with a specific electronic sniffer (AC 7495), guaranteeing millimeter-accurate location, even on visually inaccessible evaporators.

Safety standard: standard threaded connection compatible with all nitrogen pressure regulators on the market (AC 1017), enabling safe, gradual pressurization of the circuit.

The CLAS advantage: the SA 1090 is the mandatory technical response to so-called "intermittent" leaks or leaks invisible to the naked eye. It's the definitive diagnostic tool, avoiding the need for customer returns for air-conditioning refills that "just won't hold".

**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 01/09/2025 to 31/08/2026

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