

Cannister sampling tool

The canister sampling tool provides a reliable and straightforward interface for connecting pressurised gas canisters or spray cans to analytical equipment. It ensures a secure, leak-tight seal, preventing sample loss and contamination from the environment.

Principle of operation

The canister is positioned on top of the tool with its outlet aligned to the inlet port. A knurled nut with an O-ring seal is tightened to form a robust, tool-free connection. By gently pushing the canister down, the pressurised contents are released and transferred directly to the analyser. This controlled transfer minimises leakage, ensures operator safety, and preserves sample integrity.

Specification

- material: Stainless steel
- for cans with 4 mm OD tube
- connection to analyser: 1/16 " Swagelok
- sealing: viton o-ring
- dimension: baseplate diameter 58mm
- cans are not included

Ordering information

AS200 sample tool uncoated

AS210 sample tool coated with SilcoNert 2000



Figure 1 Cannister sampling tool (cans are not included)

About GAS

Global Analyser Solutions provides GC & GC-MS solution for Energy, Refinery, Chemical and Environmental markets. Our analysers address a broad spectrum of measuring requirements with high precision and reliability. Please reach out for more information on our website:

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