

G01B

Compressed Gas Sampling Kit

ISO 8573-7

Reference method | Compressed air microbial sampling



G01B + ZR-2053 | Microbial sampling at your compressed gas point of use.

28.3 / 100 / 200

L/min sampling flow options

316L

Stainless steel body

0.46 kg

Accessory weight

- Extend your ZR-2053**

Add compressed gas microbial sampling to your ZR-2053 with a compact accessory.

- Autoclavable components**

Autoclavable G01B body, needle valve and seals simplify preparation for repeat sampling.

- Compact, direct connection**

Mounts on the matched sampling head. Quick-connect inlet accepts 8 mm OD tubing.

- 1,000 L in 5 minutes**

At 200 L/min, collect 1,000 L in 5 minutes: half the sampling time at 100 L/min.

- Disinfectant compatibility**

Compatible with 70% IPA, 1% sodium hypochlorite and 3% hydrogen peroxide.

- Flow readout on ZR-2053**

Adjust the needle valve while viewing the flow on ZR-2053. No separate rotameter needed.

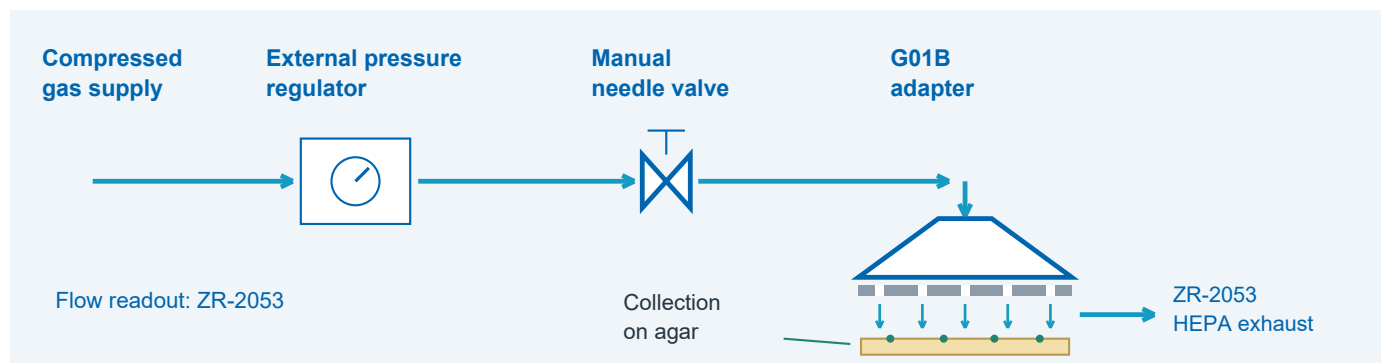
G01B

Specifications & Sampling Principle

Technical Specifications

Parameter	Specification
Model / compatible sampler	G01B / ZR-2053
Body material	316L stainless steel
Supported gases	Compressed air, nitrogen, carbon dioxide, argon and oxygen
Operating inlet pressure	0.5-10 bar(g) / 50-1,000 kPa(g) Approx. 7.3-145 psig (gauge pressure)
Sampling flow rates	28.3 / 100 / 200 L/min
Flow adjustment	Manual needle valve
Flow indication	Displayed on ZR-2053; no separate flowmeter
Pressure regulation / gas supply	No built-in pressure regulator; externally pressure-regulated supply required
Inlet connection	Quick connector for 8 mm OD tubing
Outlet diameter	71.5 mm OD / 64 mm ID
Accessory operating temperature	-20 to +80 °C
Accessory operating humidity	0-100% RH, non-condensing

Sampling Principle

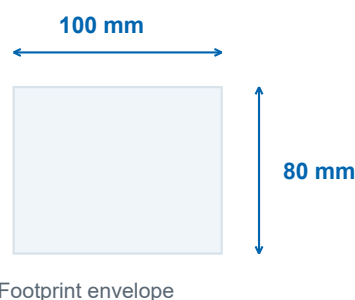


Microorganisms are collected on agar for incubation and colony counting.

Dimensions



150 mm



100 x 80 x 150 mm
L x W x H

Weight: 0.46 kg