

Compressed GAS instruments

Compressed air/gas testing is often an overlooked element of cleanroom environmental monitoring specifications.

DISCOVER YOUR IDEAL SOLUTION:

TRIO.GAS

APPLICATION:

Test for the presence of microorganisms in compressed air/gas within sterile or aseptic manufacturing facilities. TRIO.GAS is pre-calibrated at a 100 liters per minute air intake rate.

- Suitable for testing compressed air and gas
- Fully autoclavable
- Compatible with ASPI GAS CHAMBER or a 100 liter per minute formatted air sampler instrument (MINI, MONO, DUO, AIRBIO DUO)
- Input pressure capacity, 1-6 bar
- Annual calibration is recommended



Cat. no.

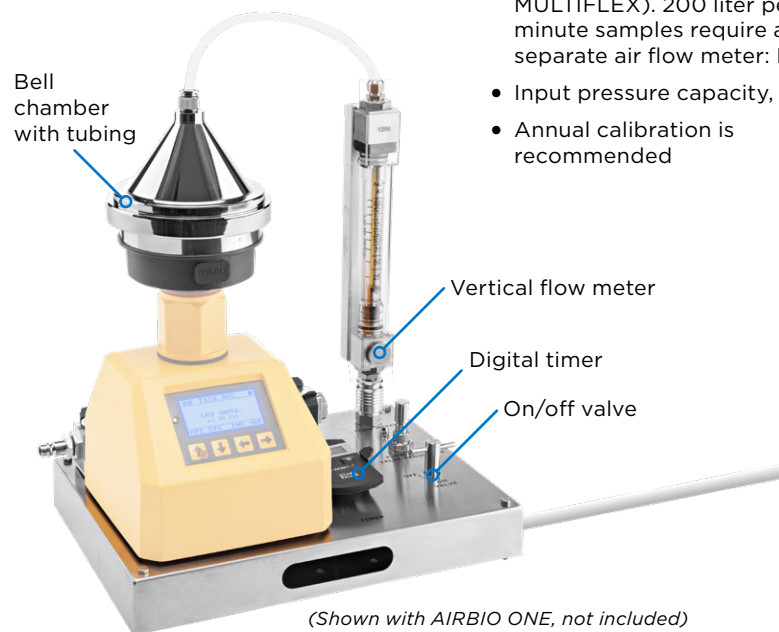
TRIO.GAS System + MONO air sampler, 100 liters/min., contact plate	BAS650K
TRIO.GAS System + MONO air sampler, 100 liters/min., Petri plate	BAS651K
TRIO.GAS System + MINI air sampler, 100 liters/min., contact plate	BAS654K
TRIO.GAS System + MINI air sampler, 100 liters/min., Petri plate	BAS655K
TRIO.GAS System Aspirating chamber kit, contact plate	BAS652K
TRIO.GAS System Aspirating chamber kit, Petri plate	BAS653K

FLO.GAS

APPLICATION:

Test for the presence of microorganisms in compressed air and various gases supplied from tanks and pipes under pressure. The flow rate regulator valve must be adjusted prior to sampling.

- Suitable for testing compressed air, nitrogen, CO₂ and Argon (Use a separate flow meter, BAS596, for CO₂ and/or Argon testing)
- All components autoclavable (excluding vertical flow meter and timer)
- Compatible with ASPI GAS CHAMBER (included), or 100 liter per minute air intake rate air samplers
- (TRIO.BAS, AIRBIO, MULTIFLEX). 200 liter per minute samples require a separate air flow meter: BAS595
- Input pressure capacity, 1-10 bar
- Annual calibration is recommended



Cat. no.

FLO.GAS System, with flow meter, ASPIGAS chamber, Petri plate aspirating head and digital timer	BAS597
FLO.GAS System, with flow meter, ASPIGAS chamber, Petri plate aspirating head and digital timer	BAS598

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Compressed air/gas testing is often an overlooked element of cleanroom environmental monitoring specifications.

DISCOVER YOUR IDEAL SOLUTION:

VERI.GAS

APPLICATION:

Two performances in one instrument: Test for the presence of microorganisms in compressed air/gas and verify the calibrated air flow rate is within specification. The flow rate regulator valve must be adjusted prior to sampling.

- Suitable for testing compressed air and nitrogen
- Bell chambers are autoclavable
- Compatible with 100 liter per minute air sampler instruments (TRIO.BAS, AIRBIO, MULTIFLEX)
- For gas testing, use the AISI rated stainless steel bell chamber, valve, and regulator
- For calibration verification, use the technopolymer bell chamber
- Input pressure capacity, 1-6 bar
- Annual calibration is recommended

Technopolymer bell for air flow rate check



(Shown with AIRBIO ONE, not included)

Gas pressure test bell



Cat. no.

VERI.GAS, for compressed gas test and air flow rate check - with digital control unit, s/s bell chamber for gas testing, technopolymer bell chamber for calibration specification check, connection tube and Robustus carrying case

BAS599

AGC

APPLICATION:

Test for the presence of microorganisms in air, gas, and check the precision level of an instruments flow rate. The AGC air sampler can support a flow rate of 100 liters per minute.

- Suitable for active microbial air sampling, testing compressed air (gas) and checking the calibration precision
- Input pressure capacity, 1-6 bar
- Annual calibration is recommended
- Aspirating head, aluminium bell and technopolymer bell are all autoclavable



Active air sampling head



Gas pressure test bell



Technopolymer bell for air flow rate check



Cat. no.

AGC Microbial Air Sampler with cable, 100 liters/min., Petri plate

BAS670K

AGC Microbial Air Sampler with cable, 100 liters/min., contact plate

BAS671K