

TRIO.GAS SYSTEM

TRIO.BAS™

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Complement to test the microbiological quality of compressed air/gas used in cleanrooms. To be used with ASPI Gas chamber or TRIO.BAS



- Stainless steel calibrated valve and bell chamber
- Official calibration certificate
- Suitable for 90 mm Petri dishes or 55 mm Contact plates
- A stainless steel calibrated valve guarantees 100 litres per minute flow rate
- Totally made in stainless steel AISI 316
- Each component of the TRIO.GAS adaptor instrument is autoclavable

DESCRIPTION

- The TRIO.GAS guarantees that product contact air is contamination free within sterile or aseptic manufacturing facilities (e.g. cleanroom).
- Main customers are pharmaceuticals, cleanrooms, food and dairy industries.
- The system is according to ISO Standard 8573-7 and ISO 14698-1.
- Before passing through a TRIO.BAS air sampler, the air flow from the compressed supply is regulated by an autoclavable flow meter.
- All the sampling data are transferred via Bluetooth (using TRIO.BAS air sampler) to a tablet/smartphone or via Bluetooth to a PC by a downloaded dedicated software (ASPC) according to GMP and GLP.
- When TRIO.GAS is used in combination with a TRIO.BAS air sampler the time is regulated by the software of the air sampler.
- Whenever TRIO.GAS is used in combination with ASPI Gas Chamber, the test is manual and the time is regulated by a timer counter.

PERFORMANCES

- Made in stainless steel AISI 316
- Totally sterilizable
- Volume of aspirating air: 100 litres/min
- The aspirating chamber is suitable for 90 mm Petri dishes or 55 mm Contact plates
- Fully complaint according ISO 8537-7 and EN/ISO 14698-1 FDA
- Dimension: 40x18x25h cm
- Weight: 5290 gr
- Built in ISO 9000 premises

IDENTIFICATION CODES

Code	TRIO.GAS SYSTEM
600	TRIO.GAS SYSTEM complete of stainless steel electrovalve, gas connection, stainless steel fixing system for air sampler, 1 carrying case and 1 calibration certificate
470	ASPI GAS CHAMBER - for Contact plate with ASPI HEAD in stainless steel and timer
471	ASPI GAS CHAMBER - for Petri 90 mm plate with ASPI HEAD in stainless steel and timer

Data must be manually recorded and sample must be timed when using ASPI Gas chamber without a TRIO.BAS instrument.



TRIO.GAS in combination with a TRIO.BAS MONO



TRIO.GAS in combination with an ASPI GAS CHAMBER