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SAS Super Pinocchio II

A Portable Microbial Air Sampling Device for Monitoring Compressed Air.

The SAS range has been at the forefront of environmental monitoring for over 40 years. The distinctive yellow samplers are used by many of the world's leading pharmaceutical companies to demonstrate GMP compliance within their manufacturing facilities.

Designed and developed in Italy, the SAS Super Pinocchio II compressed air sampler is a simple, easy to transport device for assessing the microbial condition of compressed air and gases.

The Pinocchio II uses the same sieve sampling impaction method as the hand held SAS samplers. The unit is non-powered and is supplied in a carry case.



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Applications

The SAS Super Pinocchio II is for specific environmental monitoring applications, such as:

- Routine monitoring of compressed air lines
- Monitoring of compressed gases
- Investigative work

Features & Benefits

▶ Multi-point impaction sampling

Developed from multi-stage sieve samplers, the SAS Pinocchio uses the proven multi-point impaction method to collect airborne particles. 219 holes of 1mm diameter direct air flow on to the agar surface of a standard plate.

Compact & robust

The SAS Super Pinocchio II is compact in design. Therefore, it is easy to deploy and use in production areas within clean rooms and also within safety cabinets. The robust design is easy to clean and durable.

▶ Non-powered device

No power is required to use the SAS Super Pinocchio II, only the force of the compressed air or gas which creates the impaction. Sampling is, therefore, not constrained by the availability of power of high risk environments, for example flammable gases.

▶ Quick connect construction

The various components of the Pinocchio can be easily disassembled without the use of specific tools. This allows the parts to be easily cleaned and the flow meter and pressure gauge to be sent for calibration. All parts easily fit into the carry case for transportation.

▶ Contact plate or petri version

The SAS Super Pinocchio II can be supplied for use with Contact plates or Petri dishes. This allows the compressed air monitoring to match the microbial samplers used for routine environmental monitoring.

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Technical Data

Sampling Rate	Operator selectable 40-220 SCFH (20-100 liters/minute)
Operating Pressure	Max 6 bar
Construction Materials	Aluminum & stainless steel (full details available)
Consumables Used	Contact plates or 90 mm Petri dishes – must be defined at ordering
Dimensions - Assembled (mm)	400 x 200 x 245 (L x W x H)
Weight (kg)	5 kg
Carry Case Dimensions (mm)	460 x 380 x 160 (L x W x H)
Total Weight (kg)	10 kg



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Ordering Information

Part Number	Description	Packaging
3.1076	SAS Super Pinocchio II, Contact, including test certificates	Per Item
3.1078	SAS Super Pinocchio II, Petri, including test certificates	Per Item

Optional Extras		
2.1252	SAS Super Pinocchio II IQ/OQ	Each

Terms & Conditions

All SAS air samplers are supplied as complete kits, ready to use, including calibration certificate and a 24 month return to base warranty. We reserve the right to amend specifications without notice. E&OE

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