



# SAS Super Pinocchio CR

## A Stainless Steel Portable Microbial Air Sampling Device for Compressed Air

The SAS range has been at the fore front of environmental monitoring for over 30 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 CR is the latest addition to the SAS compressed air sampling range. Pinocchio is a simple, easy to transport device for assessing the microbial condition of compressed air and gases.

The Pinocchio CR 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.

### Applications

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

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



Delivering Confidence for your Cleanroom

## 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 1 mm diameter direct air flow on to the agar surface of a standard plate.

### Stainless steel

The SAS Super Pinocchio CR is compact in design. The instrument is constructed from 316 S/S, with the exception of the flowmeter and pressure gauge, making it easier to clean and decontaminate.

### Non-powered device

No power is required to use the SAS Super Pinocchio CR, 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 assembled and 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 CR 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.

## Technical Data

Product Specifications	
Sampling Rate:	Operator selectable 40-220 SCFH (20-100 litres/minute)
Operating Pressure:	Max 6 bar
Construction Materials:	Stainless steel (with exception of flow meter and pressure gauge)
Consumables Used:	Contact plates or 90mm Petri dishes – must be defined at ordering
Dimensions - Assembled (mm)	300 x 115x 245 (L x W x H)
Weight (kg):	4.2
Carry Case Dimensions (mm):	460 x 380 x 160 (L x W x H)
Total Weight (kg) (incl. sampler & case):	9.2

Ordering Information		
Part Number	Description	Packaging
3.1115	SAS Super Pinocchio CR, Contact, <i>including test certificates</i>	Per Item
3.1113	SAS Super Pinocchio CR, Petri, <i>including test certificates</i>	Per Item
Optional Extras		
2.1252	SAS Super Pinocchio CR IQ/OQ	Each

### Terms & Conditions

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



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