

# 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 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 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

## Features & Benefits

### ▶ Multi-point impaction sampling

Developed from multi stage sieve samplers, the SAS utilizes 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.

### ▶ 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.

### ▶ 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.

### ▶ 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

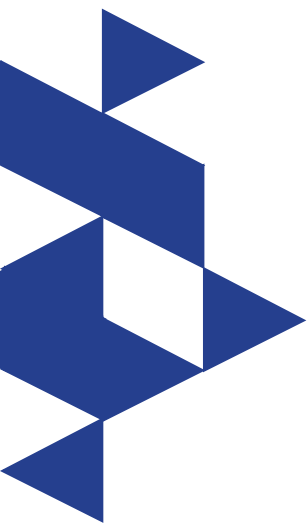
The SAS Super Pinocchio CR can be supplied for use with Contact plates or Petri dishes. This allows the compressed air monitoring to match the microbial samplers used for routine environmental monitoring.



## Technical Data

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





## Ordering Information

The following products are available from **AnalytiChem UK** (formerly Cherwell Laboratories).

For availability outside the UK, visit our website or contact **info@analytichem.com** to learn which SAS air samplers are offered in your country.

Part Number	Description	Packaging
3.1115	SAS Super Pinocchio CR, Contact, including test certificates	Per Item
3.1113	SAS Super Pinocchio CR, Petri, including test certificates	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, including calibration certificate and a 24 month return to base warranty. We reserve the right to amend specifications without notice. E&OE

