

## SAS SUPER IAQ

The microbiological air sampler created for control in the food industry, water treatment plants and environmental health.

EASY TO USE BASIC  
INSTRUMENT

### TYPICAL APPLICATIONS

- Agro-Food - dairy technologists for control in food production environments with the aim to increase shelf life of products and for "HACCP" (Hazard Analysis Critical Control Point) applications
- Environmental health for the control of "SBS" (Sick Building Syndrome) and "HVAC" (Heating Ventilation Air Conditioning) studies
- Suitable for environmental control in water treatment plants (outdoor application) to ensure the safety of people working or living near treatment areas
  
- Supplied complete with aluminium head (contact or Petri), battery charger, remote control and transport case
- Meets ISO 14698-1 "ACGIH" recommendation and "NIOSH" 0800 methods for bioaerosol sampling
- Airflow rate 100 l/min
- Programmable volume of aspirated air from 1 to 1999 l
- Sampling cycle record
- Delay start
- Digital visual display with indication of number of l/min air, date, operator and location

CHOOSE BETWEEN ALUMINIUM OR  
RESIN PLASTIC STERILE IRRADIATED  
HEADS

ROBUST CONSTRUCTION FOR USE IN  
INDUSTRIAL ENVIRONMENTS



## TECHNICAL SPECIFICATIONS

- Sampling time: 300 l in 3 min
- Long battery life: 8 hours of use without risk of sampling breaks
- High sampling autonomy: 70 000 l batteries recharged
- Power: 8,4 V - 2,7 amp/h
- Size: 105x110x290 mm
- Weight: 1750 g



SAS Super IAQ air sampler- supplied with 220 V battery charger, aluminium head, remote control and transport case	Cat. No.
SAS Super IAQ for contact plates	710-0868
SAS Super IAQ for Petri dishes	710-0919

Accessories	Cat. No.
Aluminium carrying case	710-0875
Floor tripod	710-0889
SAS-Holder table and wall stainless steel	710-0963
Additional battery charger with universal plug	710-0993
Adapter* for Petri dishes, Ø 90 mm (only for SAS Super IAQ for contact plates)	710-0882
SAS aluminium Petri head + adaptor	710-0879
Aluminium aspirating head for contact plates, Ø 55 mm	710-0892
Sterile daily head for contact plates, Ø 55 mm	710-0890
Sterile daily head for Petri dishes, Ø 90 mm	710-0891
SAS aluminium head for Petri dishes, Ø 90 mm	710-0886

\* An aspirating head for 90 mm Petri dishes has to be used with this adapter.



Soft case supplied with SAS Super IAQ



710-0875



710-0891

710-0882



710-0963



710-0969

710-0893



710-0889

## REFERENCES

- ISO Standard 14698-1 - "Cleanrooms and associated controlled environments biocontamination control - Part 1: General principles and methods"
- FDA - "2004 guidance for Industry on sterile drug products by aseptic processing - Pharmaceutical current good manufacturing practice"
- ACGIH - "Guideline for assessment of bioaerosol in the indoor environment"
- ASTM - "Draft Protocol - Committee D22.05.06"
- USP chapter 1116 - "Microbiological evaluation of cleanrooms and controlled environments"
- EU guide for GMP - "Manufacture of sterile medicinal products control medicines and inspection"