

SAS-ECO

A SIMPLE WELL KNOWN MICROBIOLOGICAL AIR SAMPLER USED BY:

- food and dairy technologists for “HACCP” (Hazard Analysis Critical Control Point) applications
- industrial hygienists for “HVAC” (Heating Ventilation Air Conditioning) studies and “SBS” (Sick Building Syndrome) evaluation
- hospital hygienists for operating theatres staff training
- university teachers for student education
- health authorities for field tests in water treatment plants

THE “SAS-ECO” FEATURES

- field air sampler complete of five sterile resin aspirating heads sanitizable with common disinfectants
- air flow rate 100 litres per minute
- programmable volume from 1 to 1000 litres
- suitable for RODAC Contact plates
- robust construction to be used in open or closed industrial environment
- autonomy over 70.000 litres (8 hours)
- light weight for easy manipulation
- convenient price

Several application notes on how to correctly use the SAS in different environments are available on the web site www.internationalpbi.it



SAS-ECO
89268

WHAT TO ORDER

CODE	DESCRIPTION
89268	“SAS-ECO” air sampler complete of 5 resin heads
86603	“Revit” battery charger 220 volt
86604	“Revit” battery charger 110 volt

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AGAR CONTACT



“AGAR-CONTACT” CAN BE USED FOR:

- The microbiological control of the environment (air, surfaces and personnel staff).
- To define the degree of microbiological contamination of clean room
- To confirm the effectiveness of the operations of sanitization
- To apply the norms of good manufacturing practice “GMP”
- To apply the HACCP method
- To train the staff as regards the right sanitary procedures

Microbiological recommend limits for “Clean Areas”

Grade	Air Samples (CFU/m ³)	Contact Plate (CFU/plate)	Gloves imprint (CFU/glove)
A	<1	<1	<1
B	10	5	5
C	100	25	-
D	200	50	-

EU for GMP guide.

WHAT TO ORDER

CODICE CONTACT PLATE DESCRIPTION EXPIRY FROM THE DATE OF MANUFACTURE PLATES PER PACK

“AGAR-CONTACT” STERILE CONTACT PLATES READY TO USE IN IRRADIATED STERILE VACUUM PACKAGING*

17572.B	Agar-Contact TSA (Tryptic Soy Agar) for total count	9 months	20
17354.B	Agar-Contact TSA with agents for neutralizing disinfectants for total count	9 months	20
5210.B	Agar-Contact PCA (Plate count Agar) for total count	9 months	20
7426.B	Agar-Contact PCA with agents for neutralizing disinfectants for total count	9 months	20
7429.B	Agar-Contact SDA (Sabouraud Dextrose Agar) for count of moulds and yeasts	9 months	20
17573.B	Agar-Contact SDA with agents for neutralizing disinfectants for count of moulds and yeasts	9 months	20

The plates with agents for neutralizing disinfectants are suggested for the control of the surfaces to avoid inhibition dues to the presence of residual of disinfectants

“AGAR-CONTACT” STERILE CONTACT PLATES READY TO USE IN DOUBLE VACUUM PACKAGING*

7427.B	Agar-Contact VRBA for count of Gram -/ Coliform bacteria	6 months	20
29788.B	Agar-Contact VRBG for count of Enterobacteria	6 months	20
17574.B	Agar-Contact MSA (Mannitol Salt Agar) for count of Staphylococci bacteria	6 months	20
19927.B	Agar-Contact Mac Conkey for count of Coliform bacteria	6 months	20
17575.B	Agar-Contact Pseudomonas for count of Pseudomonas bacteria	6 months	20
18625.B	Agar-Contact Legionella for count of Legionella bacteria	6 months	20

* all the AGAR-CONTACT are sterile; irradiation of the packs is necessary when it is important to have, in addition to the sterility of the plates, also the sterility of the cardboard box and of the external plastic bag (usually for the use inside clean rooms)

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