

HYGIENE



CONTACT-SLIDE

SURFACE AND LIQUID FLEXIBLE HYGIENE TEST SLIDES ACCORDING TO HACCP SYSTEM

Practical:

- simple and effective system to test product hygiene away from laboratory
- two test with one slide: each side of the slide is provided with 2 different type of agar
- easy transport
- simple and effective Hygiene Test away from lab also
- ISO 18593 compliance

Specifically formulated for:

- total bacterial count and for detecting yeast and moulds, Enterobacteria, Staphylococci, D Streptococci and Pseudomonas on surfaces and in liquids



Flexible:

to favour contact between agar and surface to be tested

Shelf-life:

9 months from production

Sectors where used

- dairy industry
- food
- pork meat processing
- restaurants and canteens
- cosmetics
- pharmaceutical
- public health

CONTACT-SLIDE

SURFACE AND LIQUID FLEXIBLE HYGIENE TEST SLIDES ACCORDING TO HACCP SYSTEM



INSTRUCTIONS FOR USE

1
Remove Contact Slide™ from its container, avoiding agar contact with hands

ON SURFACES

2A
Establish uniform adherence between agar and surface of product

2B
Submerge Contact Slide™ in the liquid product

ALTERNATIVELY

IN LIQUIDS

3
Replace the Contact Slide™ in its container and incubate as requested to obtain colony growth

4
After incubation of Contact Slides™, microbial growth is evaluated as shown on the right

CONTAMINATION (AGAR PLATE COUNT)

LOW (+)

MEDIUM (++)

HIGH (+++)

"Miniter" Incubator

compact and handy incubator - ABS case - Plexiglas door - temperature range: from +5 °C over room temperature to 45 °C - ± 1 °C accuracy - main switch with warning light - temperature setting knob - thermometer - overall dim.: 310x168x155 h mm - chamber dim.: 220x150x120 h mm - weight 1.1 kg - power supply: 220 V, 50 Hz.



WHAT TO ORDER

18689	total bacterial count (agar type: PCA+TTC+NEUTRAL) and enterobacteria (agar type:VRBG+NEUTRAL) incubation time 24/48 hours at 37 °C	20/box
18691	total bacterial count, incubation time 24/48 hours at 37 °C (agar type PCA+TTC+NEUTRAL) and yeasts and moulds incubation time 24/48 hours at 25/30 °C (agar type ROSE BENGAL CAF + NEUTRAL)	20/box
18693	total bacterial count (agar type PCA+TTC+NEUTRAL) e Staphylococci (agar type VOGEL JONSON) incubation time 24/48 hours at 37 °C	20/box
18695	Pseudomonas, incubation time 24/48 hours at 37 °C (agar type CETRIMIDE) and yeasts and moulds incubation time 24/48 hours at 37 °C (agar type ROSE BENGAL CAF)	20/box
18697	Coliform bacteria (agar type VRBG+NEUTRAL) e faecal Streptococci (agar type BILE ESCULINE+NEUTRAL) incubation time 24/48 hours at 37 °C	20/box
13637	"Miniter" Incubator	1/box

IGIENTEST HACCP

THE SIMPLEST QUICK TEST FOR HYGIENE CONTROL OF WORK SURFACE

Simple to use:

It's enough to streak the wet swab on a surface and to insert the swab into the tube

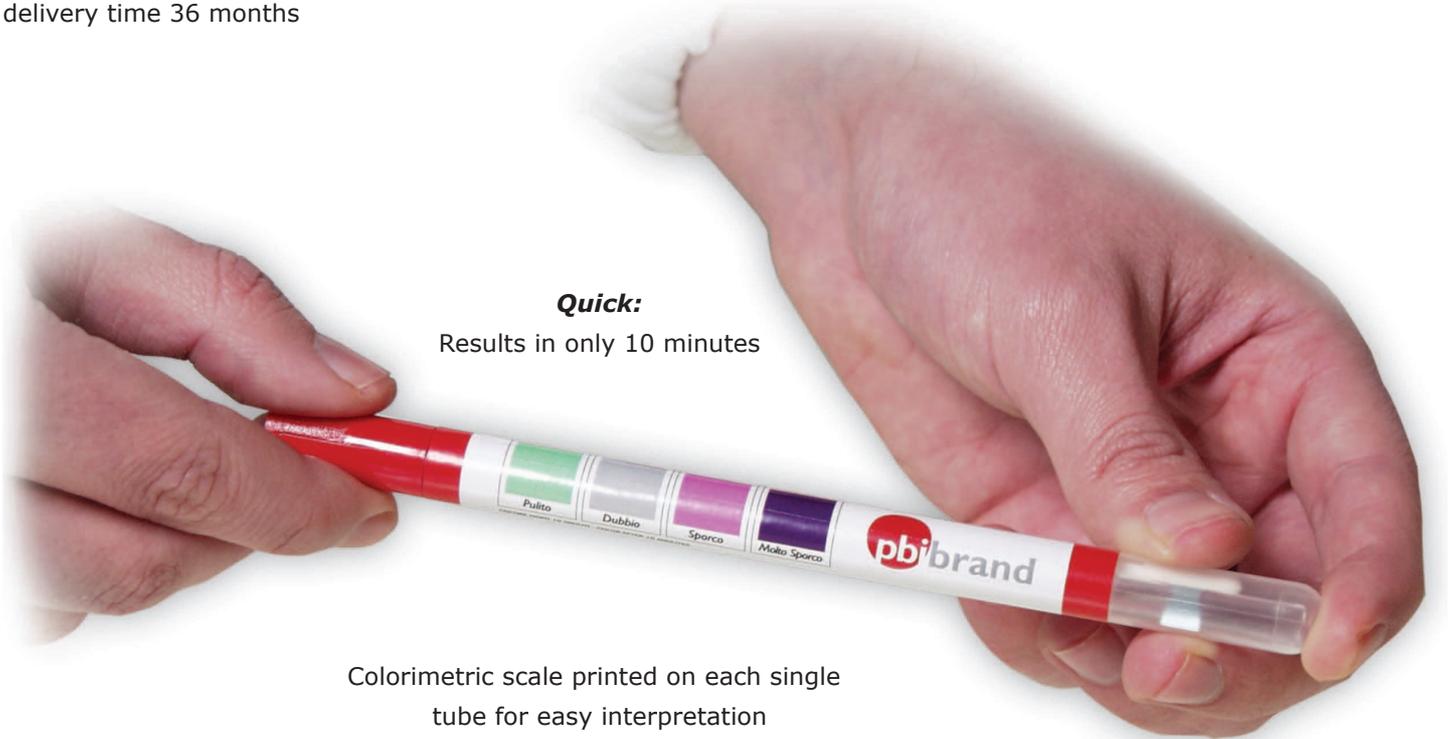
Easy interpretation:

The comparison between the solution colour and the colorimetric scale confirms if the surface is clean or dirty

Minimal expiration date granted at the delivery time 36 months

Quick:

Results in only 10 minutes



Colorimetric scale printed on each single tube for easy interpretation

Application fields:

Food Industry, catering, dairy industry, health authority, HACCP consultants

Disposing procedure:

At the end of the test the tube can be disposed as normal waste

Room temperature storage
(from 10 °C to 30 °C)

IGIENTEST HACCP

THE SIMPLEST QUICK TEST FOR HYGIENE CONTROL OF WORK SURFACE



INSTRUCTIONS FOR USE



1. take the swab out of the tube and streak on a surface measuring 100 cm² (10x10 cm)



2. insert the swab into the tube



3. break the glass vial contained in the tube by using the clamp cod. 91255



4. shake 5 times the tube grasping it by the tip



5. evaluate the result after 10 minutes evaluating the result by matching the colour with colorimetric scale

Clean	Doubtful	Dirty	Very Dirty
Pulito	Dubbio	Sporco	Molto Sporco

COLORE DOPO 10 MINUTI - COLOR AFTER 10 MINUTES

Luogo/Site _____



Igientest-HACCP

cod. 87883

The colorimetric scale to interpret the results is printed on each tube



WHAT TO ORDER

87883	Igientest HACCP Surface hygiene monitoring test	50/box
91255	Clamp to break the glass vial of "Igientest HACCP"	1/box

STRAP-TAP

DUST AND PARTICLE-COLLECTION MULTI-LAYERS MATS TO PREVENT CONTAMINATION

THE DECONTAMINANT MATS ARE FUNDAMENTAL TO PREVENT CONTAMINATION IN CLEANROOMS AND IN CONTROLLED ENVIRONMENTS

Contamination source

Airborne particles have a natural tendency to settle on flat surfaces. Furthermore operator's shoes and wheels of trolleys contribute to bring dirty inside the building. The floors are the final locations where particles settle and accumulate.

Reduction of contamination

It is possible to reduce in the Cleanroom the risk of microbial and particle contamination from the sole of the shoes and trolley wheels adopting a "peel-off" mats. The dirty particles are captured and neutralised and their entering inside the cleanroom or other critical working areas is avoided or drastically reduced.



Decontaminating mat length

The best decontamination action of the soles and wheels is obtained with at least 3 subsequent footsteps.

Frequency of contaminated layer removal

The cleaning conditions of the mat should be regularly monitored and, when necessary, the old layer should be removed. The replacement of the upper layer of the mat is necessary when the blue starting colour will evidentiare dirty grey areas. It is not possible to fix an exact data because different hygienic conditions are present in different places with different applications. It will be advisable to produce a Standard Operating Procedure that indicate the actions to be taken in function of the risk.

Applications

- Pharmaceutical industry: Cleanroom, production area, research analytical laboratory
- Food industry: Controlled environment, production area, Q.C. Laboratory, microbiological laboratory
- Dairy Industry: Yoghurt and starter production area
- Biomedical industry: Production area
- Biotechnology industry: Research laboratory
- Vaccin industry: Production area
- Cosmetic industry: Production area
- Hospital and Clinics: operating theatre, infectious disease ward
- Sport: Swimming pool, gymnasium

STRAP-TAP

DECONTAMINANT MATS



The "Strap-Tap" peel-off mat is the ideal and necessary solution to reduce in bringing particle and microbial contamination inside a Cleanrooms or critical working areas.

No cleaning is necessary because dirty layers are simply peeled off

Intelligent packing to save space and to facilitate the extraction of the units from the original packaging

30 peel-off layers of LDPE (Low Density Poly Ethylene)

Each layer is numbered to identify the number of remaining layers

The acrylic adhesive of the mat has an anti-bacterial action to prevent micro-organisms proliferation

Replacement of the upper layer of the mat necessary when the blue starting colour will evidentiate dirty grey areas



Self-adhesive strips to prevent slipping



Three different sizes available:

- 450x1200 mm (the operator should stop on the mat) it is used for trolley wheels decontamination
- 600x1200 mm (one step of the operator is possible) it is used in medium-high traffic
- 950x1200 mm (two steps of the operator are possible) it is used in high traffic
- Blue colour (other colours available on request)



PVC base with adhesive strips for the peel-off mat

CE Certification

WHAT TO ORDER

25976	"Strap-Tap" Decontaminant mat - 30 layers - blue colour - dimensions 450x1200 mm	5/box
25962	"Strap-Tap" Decontaminant mat - 30 layers - blue colour - dimensions 600x1200 mm	5/box
25977	"Strap-Tap" Decontaminant mat - 30 layers - blue colour - dimensions 900x1200 mm	5/box
89026	PVC base to accomodate the "Strap-Tap" cat. n. 25976 - dim. 500x1200 mm	1/box
89027	PVC base to accomodate the "Strap-Tap" cat. n. 25962 - dim. 650x1200 mm	1/box
89028	PVC base to accomodate the "Strap-Tap" cat. n. 25977 - dim. 950x1200 mm	1/box

GERMREDUC

CONTINUOUS AIRFLOW AIR CLEANER FOR AIR SANIFICATION OF CLOSED ENVIRONMENTS

Operation based on closed cycle ventilation:
air is drawn by a fan into the module, a pre-filter located on the intake duct stops larger particles while the germicide lamps inside the unit inactivate the micro-organisms, purified air is returned to the environment

degree of air purification: 92%

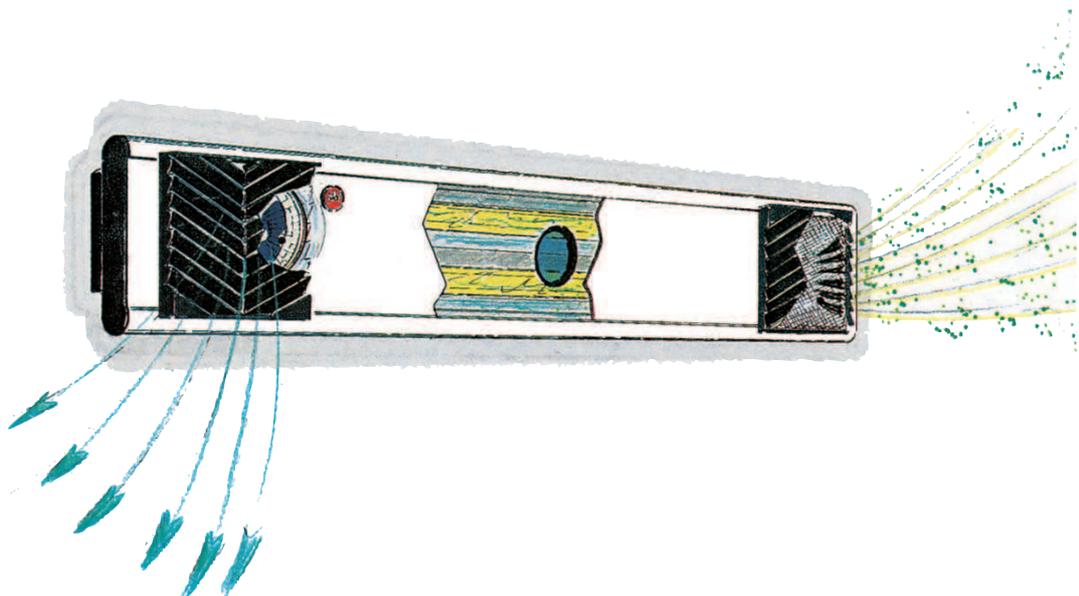
advanced design makes "Germreduc" safe for use in the presence of staff since there is no direct or indirect exposure to UV rays



it uses UV rays ($\lambda = 254 \text{ nm}$)
to inactivate airborne micro-organisms

inspection window for checking
correct lamps operation

Applications include hospitals, food industry pharmaceutical industry, microbiology laboratories, buildings, breeding farms, refrigerated rooms



THE CONTINUOUS AIR FLOW CLEANER IS AVAILABLE IN 4 MODELS:



"Germreduc"

wall unit - with 2 UV lamps - airflow rate: 128 m³ per hour - dimensions: 890x70x160 h mm - power supply: 220 V, 50 Hz (110 V on request)

"Germreduc-Super"

wall unit - with 6 UV lamps - airflow rate: 400 m³ per hour - dimensions: 370x160x1100 h mm - power supply: 220 V, 50 Hz (110 V on request)



"Mini-Germreduc"

portable unit - with 2 lamps - airflow rate: 56 m³ per hour - dimensions: 450x70x160 h mm - power supply: 220 V, 50 Hz (110 V on request)



"Maxi-Germreduc"

floor unit - with 2 lamps - airflow rate: 128 m³ per hour - dimensions: 185x68x1810 h mm - power supply: 220 V, 50 Hz (110 V on request)



WHAT TO ORDER

32109	"Germreduc" continuous airflow air cleaner	1/box
36873	"Germreduc Super" continuous airflow air cleaner	1/box
34490	"Mini-Germreduc" continuous airflow air cleaner	1/box
17435	"Maxi-Germreduc" continuous airflow air cleaner	1/box

FORMALINTEC II

AEROSOL ATOMISER



Portable unit for formaldehyde/sterilisation treatment and automatic neutralisation of residual disinfectant

FORMALINTEC II

AEROSOL ATOMISER

VWR

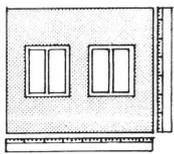


"Formalintec II" Aerosol Atomiser for formaldehyde disinfection/sterilisation treatment and automatic neutralisation of residual disinfectant - stainless steel construction, mounted on wheels for easy relocation - separate tanks for ammonia and formaldehyde - tank level warning light - timer for setting length of formaldehyde treatment - separate pushbutton controls for either tank's thermostat - supplied with funnels for filling and lifting handle - available in two models:

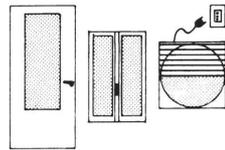
Code 35148 for disinfecting environments of 100 to 2500 m³ and sterilising environments of 10 to 250 m³ - power supply: 220 V, 50 Hz.

Code 88892 for disinfecting environments of 500 to 5000 m³ and sterilising environments of 10 to 500 m³ - power supply: 220 V, 50 Hz.

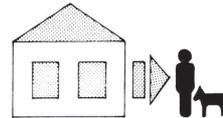
INSTRUCTIONS FOR USE



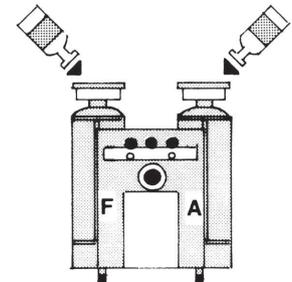
1. Calculate the total volume



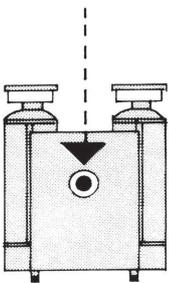
2. Close doors and windows



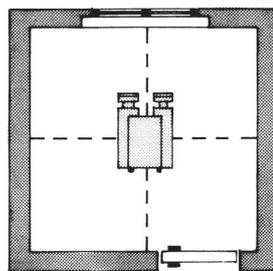
3. Move staff and animals out of room



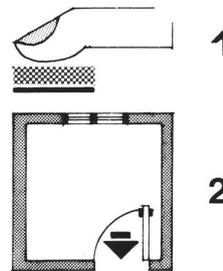
4. Fill formaldehyde and ammonia tanks



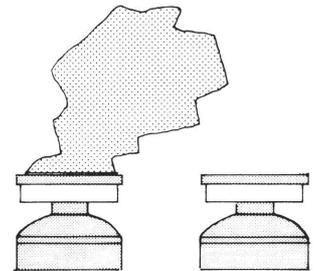
5. Programm the timer



6. Put the unit in the centre of the room



7. Push the start switch and leave the room



8. Formaldehyde will disinfect the room and the ammonia will neutralize the formaldehyde



WHAT TO ORDER

35148	"Formalintec II" aerosol atomiser - type 250 - overall dim.: 450x200x500 h mm - weight 9.5 kg - 1000 W	1/box
88892	"Formalintec II" aerosol atomiser - type 500 - overall dim.: 580x220x500 h mm - weight 12 kg - 1500 W	1/box