PBI LABORATORY GAZETTE

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THE NEW MEDIA PREPARATOR "STERAGAR"
(cod. 89661, 89662)

Good Laboratory Practice and Good Microbiological Practice request that the media produced for the micro-organisms count and identification have the ideal nutritional value.
The new generation of "STERAGAR" media preparator produced by International PBI guarantees that nutritional components have the best nutritional performances for an ideal bacteria growth according to international standards.
The new closure system with "Quick Tilt" and ABS insulated lid are for a faster and safer opening. The frontal panel is complete of instructions and equipped with printer according to GLP.
The accurate temperature control allows the addition of thermolable products like blood or antibiotics at the lowest possible temperature (e.g.: 42 °C) without agar solidification and limits condensation on plate lid.

AIR SAMPLING ACCORDING GLP & GMP
(cod. 86996)

All analytical material that is used for microbiological testing should be sterile and, according to the cGLP, a document of certification should prove that it has been correctly sterilized.
This rule is also valid for the aspiration head that is used with the microbiological air samplers. Each cycle of air sampling should use a documented sterile aspirating head.
The "Dispo-Head", a disposable aspirating head for microbiological air monitoring, has been developed and produced by international pbi to simplify the activity of the microbiologist.
The "Dispo Head", made in antistatic resin plastic, is triple packed, irradiated and complete of certification of sterilisation and conformity. It has a shelf-life of five years and it is suitable for any type of SAS Super air sampler that uses diameter 55 mm Contact Plates (RODAC).

NO CONTAMINATION, NO INFECTION *(cod. 89424)*

The traditional "flaming" of loop and needle on Bunsen burner during the microbiological testing is quite dangerous and should be avoided according to Good Laboratory Practice and Good Hygiene Practice.
The "Bacteria-Safe2", produced by International pbi, is specially developed to sterilize loops, needles and test tube mouths.
Personnel are safer because, ther are no open flame or hazardous gas.
Inceneration of organic material in inner funnel tube prevents infection spatter or cross - contamination. Since no oxygen is required, the sterilizer is ideal for use in anaerobic chambers. Sterilization time is approximately five seconds. Several holes are provided on the side of the "Bacteria Safe" for loop handle storage.

GERMREDUC *(cod. 15335)*

Today, the risk of infection and product contamination in the indoor environment is an important issue in different fields: hospitals, clinics, schools, laboratories, dental offices, food production, restaurants.
The continuous air flow bacteria reducer "GERMREDUC" produced by International PBI destroys the micro-organisms in the air by exposure to UV radiation.
Special features eliminate the UV exposure problems so that "Germreduc" can be used with staff present.
The system works with forced ventilation: air is aspirated from the room through a special filter to remove large particles, flows around the UV lamps to kill the germs and then is expelled back into the room.

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INTERNATIONAL PBI IS ISO 9001:2000 CERTIFIED

SAS SUPER ISO

YOUR PARTNER IN ENVIRONMENTAL MICROBIOLOGY

The very familiar "yellow SAS (Surface Air System)" is considered the international standard for portable air microbiological samplers.
Over 25 years experience has been gained in five continents helping microbiologists in the pharmaceutical and food industry, hospital sector and indoor air quality fields. Experience has also been gained from space exploration as the SAS (Surface Air System) was used on board the International Space station.
This knowledge has resulted in the development of the new "SAS SUPER ISO 100" and "SAS SUPER ISO 180".

SAS (Surface Air System) IN SPACE

SAS SUPER ISO
86279 - 86834

References of SAS - Surface Air System

FDA - 1987 Guideline on Sterile Drug Products by Aseptic Processing
ACGIH - Guideline for the Assesment of Bioaerosols in the indoor Enviroment
ASTM - Draft Protocol - Committee D22.05.06
USP (United State Pharmacopeia) - chapter <1116> - Microbiological Evaluation of Clean Rooms and other Controlled Environments
EU Guide for GMP - Manufacture of Sterile Medicinal Products Control of Medicines and Inspection ISO 14698-1

pbi international
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