

# Pbi Laboratory Gazette

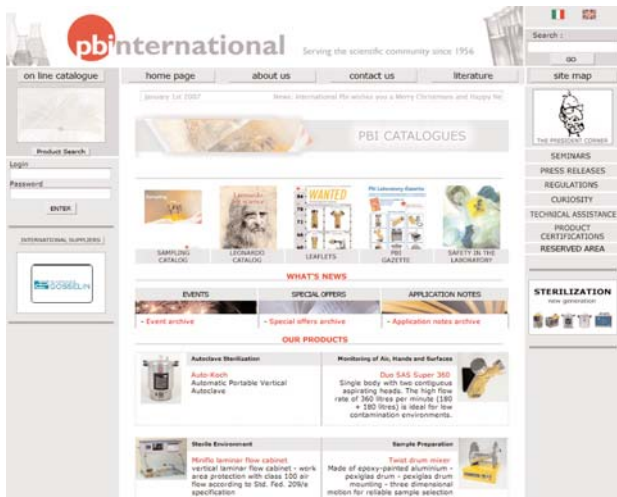
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## Press Release

### NEW "INTERNATIONAL PBI" LABORATORY PORTAL

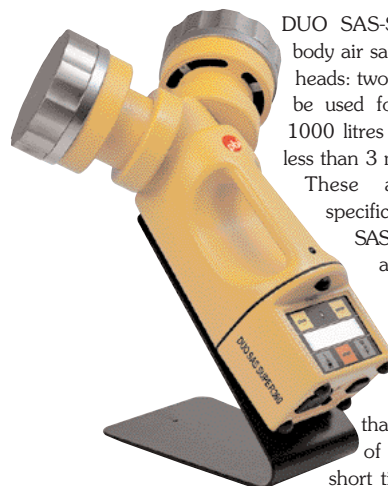


Click on [www.internationalpbi.it](http://www.internationalpbi.it) and you will be updated on the laboratory news. You will find Application Notes, links to international laboratory & science magazine & Journal, summary of science paper, dates and places of international laboratory seminars and

exhibitions, standards, analytical methods, didactics, science history, microbiology for non microbiologists, books and reviews, useful sites, expert suggestions, safety rules, press releases, newsletters, sport, health. The portal presents also the Leonardo Catalogue, technical information, instruction manual, certificates of International pbi.

## Press Release

### DUO-SAS 360



DUO SAS-SUPER 360 is a single body air sampler with two aspirating heads: two different media types can be used for simultaneous samples. 1000 litres of air can be sampled in less than 3 minutes.

These are the revolutionary specifications of the new DUO SAS SUPER 360 microbiological air sampler produced by International Pbi.

Typical applications are: clean rooms where contamination levels are minimal; environments that require a large volume of air to be sampled in a short time; environments where

the sample taken should be representative; environments in which simultaneous sampling of different micro-organisms is needed. The instrument may be supplied with I.Q., O.Q., P.Q. manuals. All sampling data are transferred to printer or P.C.

## Press Release

### EFFICIENT STERILIZATION



The most known and effective method of sterilisation is by formaldehyde. The earliest published used of formaldehyde as an antimicrobial dated to 1886 by Loew and Fisher. Subsequently it was promoted as a vapour phase fumigant to infected enclosures. Its later use has been extensive in a variety of applications, including hospitals, agriculture, egg incubators, cold sterilisation, toxin and vaccine inactivation, urinary tract infections. The formaldehyde is a toxic gas that can be dangerous for the staff involved in its use. It is therefore necessary to neutralise it by ammonia producing a harmless by-product. "Formalintec" produced by International Pbi is an automatic system that by heating first transform

formaldehyde from the liquid state to the gas state and subsequently neutralises the formaldehyde by ammonia producing a harmless by-product. "Formalintec" is suitable for disinfection from 100 to 500 cubic meter environment, but it is possible to increase the volume up to 15.000 cubic metres.

## Press Release

### AUTO-KOCH PORTABLE TABLE TOP AUTOCLAVE



Auto-Koch produced by International Pbi is a 23 litres transportable steam steriliser for laboratory and medical use as an aid to R&D.

Fully automatic sterilisation at the touch of a button.

No downtimes with a nearly maintenance-free autoclave.

Flexible working, independent from central facilities.



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UNI EN ISO 9001:2000



INTERNATIONAL PBI IS  
ISO 9001:2000 CERTIFIED

## “Formalintec II” Aerosol Atomiser

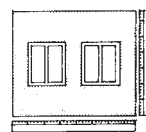


for formaldehyde disinfection/sterilisation treatment and automatic neutralisation of residual disinfectant - stainless steel construction, mounted

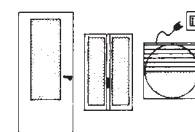
on wheels for easy relocation - separate tanks for ammonia and formaldehyde - tank level warning light - timer for setting length of formaldehyde treatment - separate pushbutton controls for either tank's thermostat - supplied with funnels for filling and lifting handle.

Type 250 for disinfecting environments of 100 to 2500 m<sup>3</sup> and sterilising environments of 10 to 250 m<sup>3</sup> - power supply: 220 V, 50 Hz.

Type 500 for disinfecting environments of 500 to 5000 m<sup>3</sup> and sterilising environments of 10 to 500 m<sup>3</sup> - power supply: 220 V, 50 Hz.



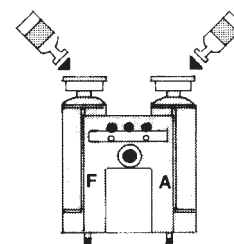
**1** Calculate the total volume



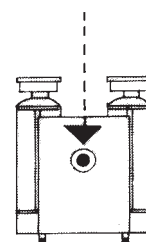
**2** Close doors and windows



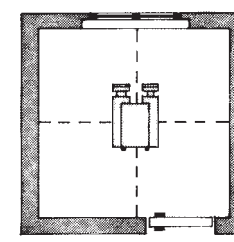
**3** Move staff and animals out of room



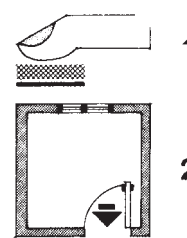
**4** Fill formaldehyde and ammonia tanks



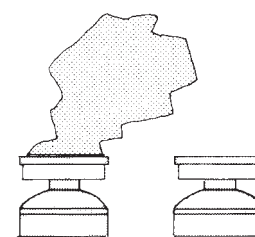
**5** Program the timer



**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

CATALOGUE NUMBER	DESCRIPTION
35148	Type 250 - overall dim.: 450x200x500 h mm - weight 9.5 kg - 220 V - 50 Hz - 1000 W
88892	Type 500 - overall dim.: 450x200x500 h mm - weight 9.5 kg - 220 V - 50 Hz - 1500 W