

PBI LABORATORY GAZETTE

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THE NEW GENERATION AUTOCLAVES FOR THE MICROBIOLOGIST (cod. 88958, cod. 88959)



"Beta 25" and "Beta 35" are the names of the two sisters just born in the autoclave family of International PBI. "Beta 25" has a sterilisation chamber with a useful volume of twenty five litres, "Beta 35" thirty five litres.

They are totally made in AISI 304 stainless steel, the quick locking vessel lid is covered with a ABS insulating system conforms to safety regulations, the instructions are printed on the front panel according to GLP and standard EN17025. They conform to the PED European Directive.

No longer "dead time" in autoclaving. In fact the servicing and replacement of spare parts

can be executed by the same skilled operator eliminating outside servicing call. This means lab efficiency and cost reduction.

SAVE SPACE IN AUTOCLAVING (cod. 88944)



"TIMO" produced by International PBI, according to the "PED" European Standard, is a 23 litres portable autoclave suitable for the microbiological laboratories that have space problems. The structure is made in AISI 304 stainless steel and the requested space is only thirty frontal centimetres. It can be positioned on floor or laboratory bench. It does not need a water connection. The vertical construction guarantees the complete use of the sterilisation chamber.

The ABS insulated lid avoids possible injuries for the operator. A friendly instruction panel is printed on the front of the autoclave according to ISO EN 17025. The thermoregulation is controlled by an electronic

microprocessor with digital display of temperature and time.

"SST - SAMPLING COLLECTION" ACCORDING TO GOOD SAMPLING PRACTICE (cod. 89580)



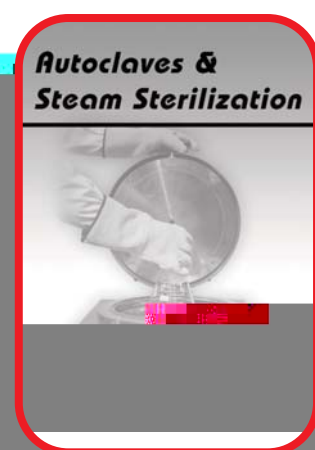
A correct sampling is determinative to obtain a correct analytical result.

The sampling step cannot be a fortuitous or unfortunate event in the hand of an operator!

This concept is more true and important when the product to be sampled has a high value as in the case of pharmaceutical, chemical, biotechnology sectors.

The "SST Sampling Collection", produced by International pbi, consists of a portable case containing the eight fundamental sampling devices, made in stainless steel and Teflon, to collect in a standardised way liquids, powders, creams, granulates, frozen products. The devices can be used for sampling from sacks, vessels, silos, containers, drums, cans, cylinders, etc. The "SST Sampling Collection" is complete of Standard Operating Procedure according to Good Sampling Practice and Good Laboratory Practice.

STEAM STERILIZATION



"Autoclaves and Steam Sterilization" is the title of the 28 colour pages booklet released by International PBI.

The range of presented autoclaves covers a volume from 23 to 140 litres.

The stainless steel models are ten years guaranteed.

The booklet is completed by the new generation of the microbiological media preparators to

apply the Good Laboratory Practice and Good Sterilization Practice and disposable accessories for the staff safety.

Easy and immediate maintenance is one the most important feature of the complete line of these sterilizers. The instructions are printed on the front command panel of each unit, according to EN17025.

the new media preparator **"STERAGAR"**

Water jacket system for a rapid and linear cooling

*Closure with "Quick Tilt" system and ABS insulated lid for a **faster and safer** opening*

*Programmable microprocessor card for the **best management** of the sterilization and dispensing process*

*Control panel with digital display for a **continuous monitoring** of the temperature and the production cycle*



*Electromagnetic agitation system to grant maximum **temperature uniformity***

*Frontal panel with instruction and equipped with printer **according to GLP***

*Insulated chamber to **avoid heat dispersion***

*The automatic **chocolate-agar** cycle is standardised*

*Max operating temperature of **125 °C***

***Load flexibility:** from 1 to 16 L of nutrient media*