

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 ENI 7025. 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.



Summer Holidays

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.

HOW TO SAVE 36% IN AUTOCLAVE STERILIZATION CYCLE (cod. 20126)

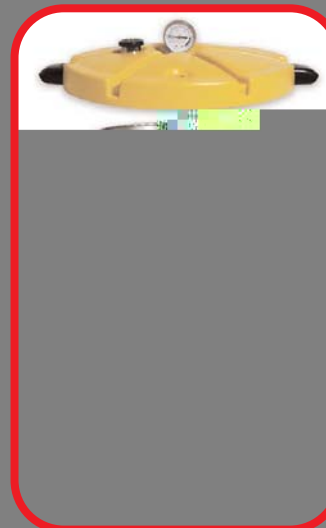


“Fifty 50” is the 50 litres, entirely manufactured in AISI 304 stainless steel, autoclave produced by international PBI. The top loading design saves 36% of unused space in comparison with horizontal loading autoclaves.

The square shape outer structure is ideal for a better insulation of the cylindrical, single wall, pressure vessel. The servicing and replacement of spare parts can be performed by the same laboratory operator avoiding “dead time” and eliminating outside

servicing calls. This produces the effect of better laboratory efficiency and reduction of costs.

NO LONGER “DEAD TIME” IN AUTOCLAVING (cod. 88957)



“TIMO-PRINT” produced by International PBI according to PED European Standard, is a lab top autoclave complete of printer to apply the Good Laboratory Practices.

The useful volume of the sterilisation chamber is 23 litres. It is the ideal autoclave for small or medium size laboratories that have space problems and budget restrictions.

The servicing and replacement of spare parts can be performed by the same laboratory operator avoiding “dead time” and eliminating outside servicing calls. This produces the effect of better laboratory efficiency and reduction of costs.

Zeus

AUTOMATIC AUTOCLAVE



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YEARS GUARANTEE

automatic model - cylindrical shape, single wall - entirely manufactured in AISI 304 stainless steel with polished sterilization chamber and lid - special rim placed on lid to collect condensation during lid opening - incoloid coated heating element placed on vessel bottom - PT100 precision thermoprobe made in AISI 304 stainless steel - pressure gauge - exhaust valve for fast cooling - steam safety valve - automatic valve for air dispersion - electronic cut off system - low water cut off - microprocessor controlled sterilization temperature - working pressure between 100 °C and 135 °C - max working pressure 2.1 atm - programmable sterilization time up to 99 minutes - control panel with: main switch and electronic control microprocessors with digital display of temperature and sterilization time - data recorder (optional) - capacity 140 litres - chamber dim.: 500x800 h mm - overall dimensions: 805x780x1300 h mm - weight 120 Kg - power supply: 220 V, 50 Hz, 5000 W (110V on request).

Accessories

Cat. n° **9286** - Superbox basket

Cat. n° **17494** - "Safe-lid" protection lid in s/s to be placed on the autoclave cover to protect the operator from accidental burns during sterilization cycle 1/case

Cat. n° **10171** - "Phobos" winch for easy extraction of baskets from Zeus autoclave.

Racks are not included and must be ordered separately

WHAT TO ORDER

| CATALOGUE NUMBER | DESCRIPTION |
|------------------|-------------------------|
| 11175 | "Zeus" autoclave 1/case |