

# COMPLEMENTARY PRODUCTS

VWR 



# ECO BLENDER II

## MICROBIOLOGICAL HOMOGENIZER

Continuous and adjustable speed (from 180 to 320 rpm)  
timer for homogenization cycle programming

Stainless handle for easy opening  
and closure

Internal case made in stove  
enamelled metal



Removable front door to make  
easier cleaning

External case made  
in stainless steel

Front door with transparent window to make easier to check  
the sample during the homogenization

Dimension:  
250x410x220 h mm

# ECO BLENDER II

MICROBIOLOGICAL HOMOGENIZER

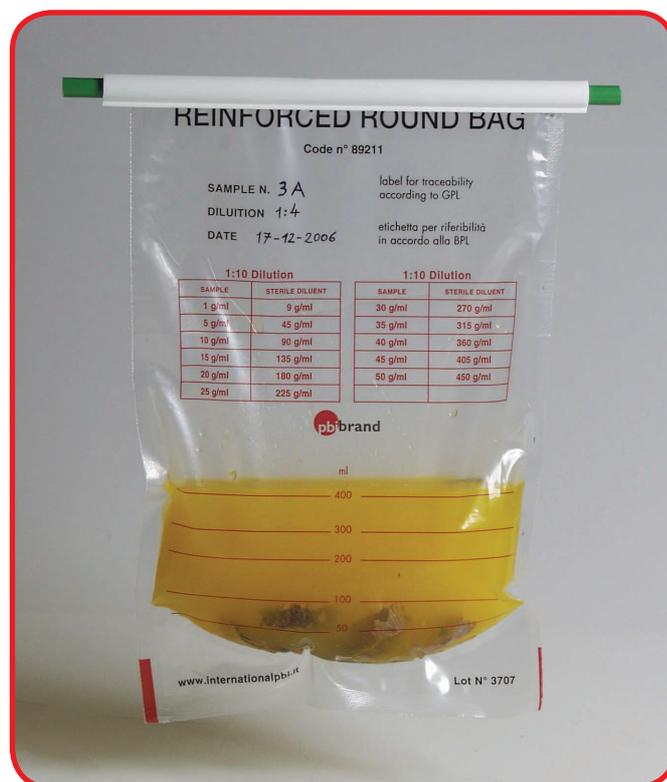


## "ECO BLENDER II" MICROBIOLOGICAL HOMOGENIZER

- Microbiological homogenizer with two reciprocating paddles for solid and semisolid sample preparation
- Suitable for the treatment of pathogenic specimen without risk for the operator and the environment because the bioaerosol is eliminated
- Sites of use "Eco-Blender II": food, pharmaceuticals, cosmetic products, human and veterinary tissues or organ treatment
- 220/240 VAC (different voltage on request)

## "REINFORCED ROUND BAG" BAG

- Transparent bag, made of high-strength plastic material
- Tear-off top seal to guarantee no contamination until opening
- Round bottom to avoid stagnancy in the corners
- Reinforced bottom with double seal to prevent leakage
- Graduated to 400 mL
- Label for identify the sample according to GLP
- Lot number printed on every bag

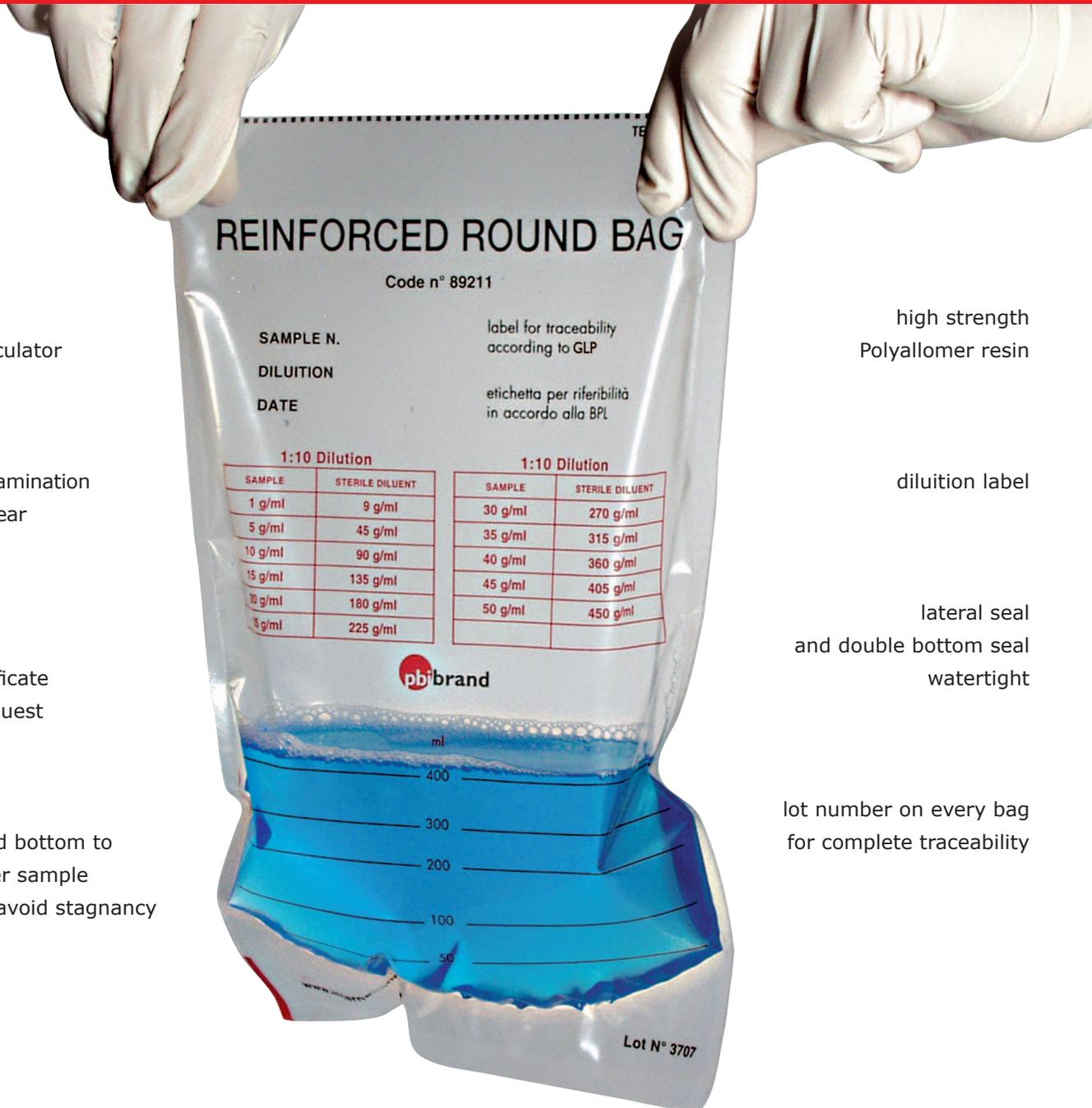


### WHAT TO ORDER

|              |   |          |
|--------------|---|----------|
| <b>90601</b> | "ECO Blender II" microbiological homogenizer                                  | 1/box    |
| <b>89211</b> | "Reinforced Round Bag" bag - dim.: 185x315 h mm - with label according to GLP | 1000/box |
| <b>91810</b> | "Reinforced Eco" bag - dim.: 185x315 h mm                                     | 1000/box |

# REINFORCED-ROUND-BAG

BLENDER BAGS FOR STOMACHER®



ideal for  
Stomacher® Circulator

absence or contamination  
guaranteed by tear  
off top seal

irradiation certificate  
available on request

round reinforced bottom to  
guarantee better sample  
circulation and avoid stagnancy  
and leakage

high strength  
Polyallomer resin

dilution label

lateral seal  
and double bottom seal  
watertight

lot number on every bag  
for complete traceability

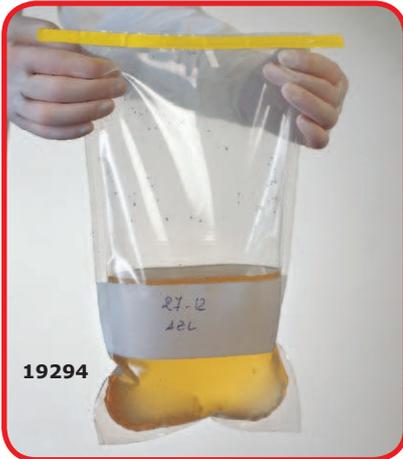


**WHAT TO ORDER**

**89211** "Reinforced-Round-Bag" blender bags for Stomacher® 400 and similar - dim. 180x315 h mm 1000/box

# REINFORCED-ROUND-BAG

BLENDER BAGS FOR STOMACHER®



## “Presto-Chiuso Circulator” blender bag

- for Stomacher® 400 and similar
- round reinforced bottom to guarantee better sample circulation and avoid stagnancy and leakage
- high strength transparent plastic material
- sterility guaranteed by tear off top seal
- dim. 185x330 h mm
- lateral and bottom continuous seal
- metallic top sealing
- with writing area
- can withstand 82 °C
- sterility certificate available on request

## “Velo” filter bag

- for Stomacher® 400 and similar
- high strength transparent plastic material
- full-size welded inner filter
- sterile, flat bottom; dim. 180x320 h mm
- “Velo” bags are used for homogenizing particle-rich fibrous materials. The inner filter is welded to the bag and allows separation of liquid from suspended particles, avoiding obstructions in the pipette and the transfer of fragments to the Petri dish
- sterility certificate available on request



## “Reinforced Eco” blender bag

- for Stomacher® 400 and similar
- round reinforced bottom to guarantee better sample circulation and avoid stagnancy and leakage
- ideal for Stomacher® Circulator
- high strength transparent plastic material
- absence of contamination guaranteed by tear off top seal - dim. 185x315 h mm
- with writing area

## “Standbag” bag holder

- for 9 blender bags
- made of plastic coated wire
- dim. 630x160x80 h mm

## “Biodil” bag holder

- “Biodil” holds the bag open during the pouring or the dilution phase of the sample
- made in high strength acrylic plastic
- dim. 190x80x250 h mm



## WHAT TO ORDER

|              |   |          |
|--------------|---|----------|
| <b>91810</b> | “Reinforced Eco” blender bag - round bottom - dim. 185x315 h mm           | 1000/box |
| <b>19294</b> | “Presto-Chiuso-Circulator” blender bag - round bottom - dim. 185x330 h mm | 500/box  |
| <b>15841</b> | “Velo” blender bag - full-size welded inner filter - dim. 180x320 h mm    | 1500/box |
| <b>88009</b> | “Velo” blender bag - full-size welded inner filter - dim. 180x320 h mm    | 500/box  |
| <b>11332</b> | “Biodil” bag holder - dim. 190x80x250 h mm                                | 1/box    |
| <b>5117</b>  | “Standbag” bag holder - dim. 630x160x80 h mm                              | 1/box    |

# STERILMIXER 12

## LABORATORY HOMOGENIZER

12 homogenizing speeds for different applications

Autoclavable containers for microbiological tests where sterility is imperative (not included)

Easy dismantling, washing, cleaning, sterilisation of the blade, sealing ring, base blade

Discontinued use for max speed with "pulse" button



High speed mixing, emulsifying and dispersing of liquids, fluid suspensions or semisolid substances; ideal for processing infected items or for aseptic work in sterile environment

Use of different containers, in different material (glass, plastic or stainless steel) and size (125, 250, 500, 1000, 1250, 2000, 3000 mL) to cover all the laboratory needs

### FIELDS OF APPLICATIONS:

- agro
- food
- dairy
- pharma
- chemical
- cosmetic
- environmental

# STERILMIXER 12

LABORATORY HOMOGENIZER



## APPLICATIONS:

Laboratory homogenizer designed for high speed mixing, emulsion and disintegration of liquids, fluid suspensions or semisolid substances. "Sterilmixer 12" uses leak proof containers that can be easily interchanged and is suitable for both low and medium workload. All parts that come in contact with the sample are sterilizable (disinfectant or by autoclave). The "Sterilmixer 12" is ideal for processing infected items or for aseptic work in sterile environment.



- Single phase-motor
- 12 different speeds (from 12500 to 18000 rpm, 500 rpm increment)
- Easy control of the speed by buttons placed in the front panel
- Discontinued use of the max speed with the "pulse" function
- Stainless steel asymmetrical blades
- Blades base plate and sealing ring
- Glass container with plastic leak proof cover
- Power supply: 220 V, 50 Hz, 110 V on request



## WHAT TO ORDER

|              |   |       |
|--------------|---|-------|
| <b>88961</b> | "Sterilmixer 12" blender; included is/s blades, base plate fixing system, sealing plate, glass container with cover | 1/box |
|--------------|---|-------|

## ACCESSORIES

|              |   |       |
|--------------|---|-------|
| <b>88969</b> | "Blostev 12" - base plate fixing system - not autoclavable  | 1/box |
| <b>3344</b>  | "Neomini" Sealing Plate for blades - autoclavable   | 2/box |
| <b>3342</b>  | "Triplex" stainless steel blades  | 1/box |
| <b>91804</b> | "Conti-Glass" Container - glass container - cap. 1250 mL with cover   | 1/box |
| <b>13053</b> | Leak proof cover for "Conti-Glass" Container  | 1/box |
| <b>8357</b>  | "Strong-Inox" Container - stainless steel jup - autoclavable - cap. 1250 mL - with plastic cover (not autoclavable) | 1/box |
| <b>88970</b> | "Steri-Blostev 12" base plate fixing system - autoclavable - to use only with sealing plate code 90725              | 1/box |
| <b>90725</b> | autoclavable sealing plate for blades - to use only with base plate fixing code 88970                               | 1/box |

*Note: the base plate fixing system code 88970 must be used with the sealing plate for blades code 90725. It's fitted with the containers code 91804 and 8357 and it's indispensable to use "Straight" and "Mason" bottles.*

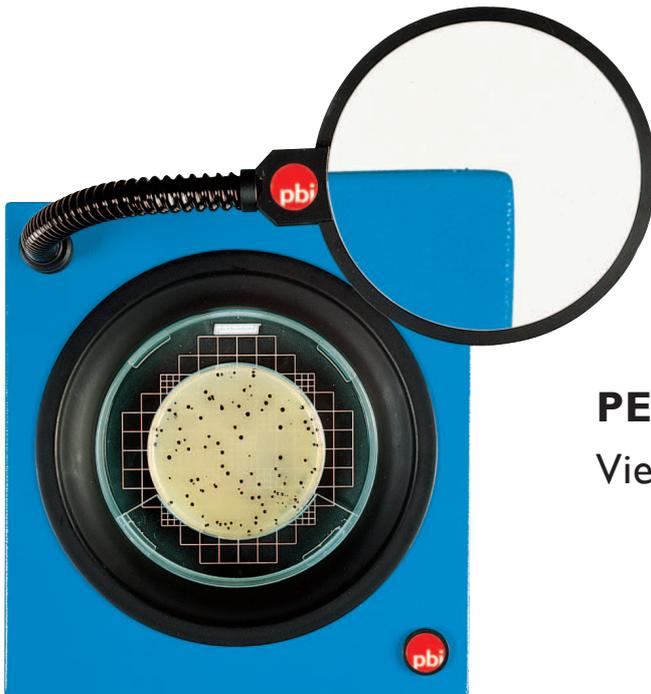
## ADDITIONAL CONTAINERS:

|                  |  |        |
|------------------|--|--------|
| <b>2117-0125</b> | "Straight" Bottle - cap. 125 mL - autoclavable - PMP | 4/box  |
| <b>2117-0250</b> | "Straight" Bottle - cap. 250 mL - autoclavable - PMP | 4/box  |
| <b>2115-0500</b> | "Mason" Bottle - cap. 500 mL - autoclavable - PP     | 6/box  |
| <b>2115-1000</b> | "Mason" Bottle - cap. 1000 mL - autoclavable - PP    | 6/box  |
| <b>2115-2000</b> | "Mason" Bottle - cap. 2000 mL - autoclavable - PP    | 12/box |
| <b>2115-3000</b> | "Mason" Bottle - cap. 3000 mL - autoclavable - PP    | 6/box  |

# PETRI-LIGHT + COLONY-COUNT

COLONY COUNTER + PEN ELECTRONIC

**COLONY-COUNT NEW**  
Colony Counting Pen



**PETRI-LIGHT**  
Viewer



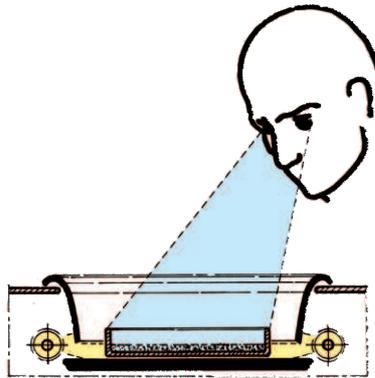
# PETRI-LIGHT + COLONY-COUNT

COLONY-COUNTER + PEN ELECTRONIC



## "PETRI-LIGHT" VIEWER

for colony counting - Plexiglas rest surface with cm graduation scale - cold-light indirect fluorescent lighting - magnifying - glass adjustable for correct positioning - adapters for 60, 90, 100 and 120 mm diameter Petri dishes - complete with switch, electrical cable and plug - weight 2 kg - dim.: 230x230x100 h mm - power supply: 220 V, 50 Hz (counting pen not included).



## "COLONY-COUNT NEW" PEN

electronic colony counter pen - 4-figure digital display, sound alarm for end of count and reset button.



### WHAT TO ORDER

|              |                        |       |
|--------------|------------------------|-------|
| <b>7214</b>  | "Petri-Light" viewer   | 1/box |
| <b>89748</b> | "Colony-Count New" pen | 1/box |
| <b>89749</b> | Refill                 | 5/box |

# READBIOTIC

## VIEWER FOR MEASURING ANTIBIOTIC INHIBITION ZONE

optical system consisting of condenser and focusing lens for 10x magnification onto 500x500 mm screen

housing for 40 mm and 400 mm graduation scale in 1/5 mm steps which integrates with the image for easier and faster measurement

overall dim.: 650x500x960 h mm

weight: 35 kg  
power supply: 220 V, 50 Hz  
(different kind of voltage on request)

structure made of epoxy-painted metal

high intensity, low voltage lamp with built-in cooling system

suitable for polystyrene Petri dishes



### WHAT TO ORDER

|             |  |       |
|-------------|--|-------|
| <b>4853</b> | "Readbiotic" viewer - dim.: 650x500x960 h mm (included SMALL and MAXI Graduate Scale, 40-400 mm) | 1/box |
|-------------|--|-------|

#### Accessories

|             |  |       |
|-------------|--|-------|
| <b>4854</b> | "Traslor" table - for shifting 230x230 mm Bio-Assay Plates | 1/box |
|-------------|--|-------|

|              |  |       |
|--------------|--|-------|
| <b>10883</b> | Adapter for diam. 100,120, and 140 mm Petri Dishes | 1/box |
|--------------|--|-------|

#### Spare parts

|             |  |       |
|-------------|--|-------|
| <b>4855</b> | "Small" graduate scale - 40 mm graduation in 1/5 mm steps - Double Superimposed Cross Layout | 1/box |
|-------------|--|-------|

|             |  |       |
|-------------|--|-------|
| <b>4856</b> | "Maxi" graduate scale - 400 mm graduation in 1/5 mm steps - Double Superimposed Cross Layout | 1/box |
|-------------|--|-------|

|              |                                |       |
|--------------|--------------------------------|-------|
| <b>14697</b> | "Lux" spare bulb - 12 V - 10 W | 1/box |
|--------------|--------------------------------|-------|

# BACTERIA SAFE 3

## LOOP STERILIZER

specially developed to sterilize loops,  
needles and test tube mouth

loops and needles  
are sterilized at  
850 °C in just 5-7 seconds

7 angular adjustment  
allowing the user to access the  
burner from multiple positions

eliminates aerosoling of  
pathogenic microorganism



the heating element is protected  
by a perforated stainless steel cowl

infrared heating system  
allows a uniform heat distribution  
and protects the technician from  
hazardous gasses, flames and infectious splatter



### WHAT TO ORDER

**92450** "Bacteria Safe 3" Loop sterilizer

1/box

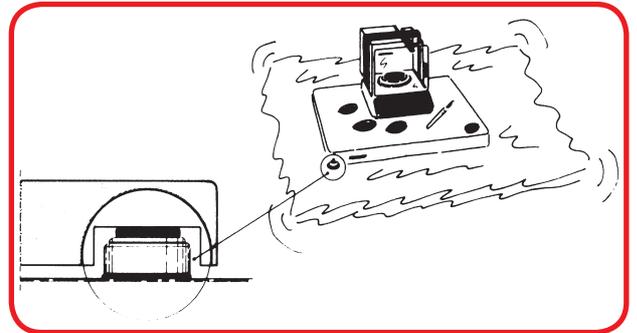
# VIBRASORB

## ANTIVIBRATION BOARD

Ideal to isolate sensitive balances and other instrument from disturbing vibrations

The epoxy-painted metal surface is resistant to acids and bases, and is easily cleaned

Overall dimension:  
510x410x55 h mm, thickness 40 mm, weight 35 kg



It can support a maximum weight of 16 kg

The surface is sufficiently large for most types of balances



### WHAT TO ORDER

**3609** "Vibrasorb" antivibration board (balance not included)

1/box

# COBALT-ASEPTIC

## PETRI DISHES

### available:

- vented to grant aeration of the dish and avoid atmospheric moisture
- not vented to avoid agar's dry and reduce air exchange during incubation

in compliance to directive 98/79/EC on In Vitro Diagnostic (IVD) medical devices

produced in aseptic environment, polystyrene is injected at 250°C and the Petri is packed and carried out in aseptic environment

label in every box with lot number, expiration and production date of the product



### WHAT TO ORDER

|              |  |         |
|--------------|--|---------|
| <b>8156</b>  | "Cobalt-Aseptic" - vented Petri Dishes, 60 mm      | 500/box |
| <b>1228</b>  | "Cobalt-Aseptic" - vented Petri Dishes, 90 mm      | 500/box |
| <b>130</b>   | "Cobalt-Aseptic" - vented Petri Dishes, 100 mm     | 360/box |
| <b>132</b>   | "Cobalt-Aseptic" - vented Petri Dishes, 140 mm     | 160/box |
| <b>128</b>   | "Cobalt-Aseptic" - not vented Petri Dishes, 60 mm  | 500/box |
| <b>1207</b>  | "Cobalt-Aseptic" - not vented Petri Dishes, 90 mm  | 500/box |
| <b>33216</b> | "Cobalt-Aseptic" - not vented Petri Dishes, 120 mm | 320/box |

# COBALT-RAY

## STERILE IRRADIATED PETRI DISHES

**two reasons to choose an irradiated Petri dish:**

- submitted to a validate beta treatment
- certificate of sterility in every box

label in every box with lot number, expiration and production date of the product

in compliance to directive 98/79/EC on In Vitro Diagnostic (IVD) medical devices

sterile disposable Petri dishes, transparent polystyrene

**available:**

- vented to grant aeration of the dish and avoid atmospheric moisture
- not vented to avoid agar's dry and reduce air exchange during incubation



**according to GLP**



| WHAT TO ORDER |  |         |
|---------------|--|---------|
| <b>10897</b>  | "Cobalt-Ray" - vented Petri Dishes, 60 mm      | 500/box |
| <b>19957</b>  | "Cobalt-Ray" - vented Petri Dishes, 90 mm      | 500/box |
| <b>11128</b>  | "Cobalt-Ray" - vented Petri Dishes, 100 mm     | 360/box |
| <b>145</b>    | "Cobalt-Ray" - vented Petri Dishes, 140 mm     | 160/box |
| <b>8547</b>   | "Cobalt-Ray" - not vented Petri Dishes, 60 mm  | 500/box |
| <b>8548</b>   | "Cobalt-Ray" - not vented Petri Dishes, 90 mm  | 500/box |
| <b>39498</b>  | "Cobalt-Ray" - not vented Petri Dishes, 120 mm | 320/box |

# EUROPET

## AUTOMATIC PIPETTOR FOR ASPIRATING AND DISPENSING FLUID

For easy aspirating and dispensing glass and plastic pipettes from 0.1 mL to 100 ml capacity

3 aspirating and dispensing speeds:

- high speed - for large volumes (>10 ml)
- low speed - for small volumes (up to 5 ml) and in order to avoid foam and lather formation
- gravity - for valuable samples

Autoclavable pipette holder cone

Supplied with wall mount bracket to save bench space

Even during charging process, use of pipette controller is possible



The speed of aspirating and dispensing can also be controlled manually by controlling the finger pressure on trigger buttons: deeper the button is pressed, faster the liquid will aspirate or dispense



Ergonomic feature avoid the risks of RSI (Repetitive Strain Injury)

Lightweight and hollow trigger buttons in soft plastic grant comfortable and safe grip

Low battery warning light (LED indicator) to prevent interruption during analysis

Rechargeable in 3 hours. Over 8 hours of continuous operation with full battery

### WHAT TO ORDER

**89631** "Europet" pipette controller - kit comprises: charger, two spare membrane filters, wall mount bracket, instruction manual, warranty card 1/box

# PLUS-PIPETTE XP

AUTOMATIC PIPETTOR FOR ASPIRATING AND DISPENSING FLUID

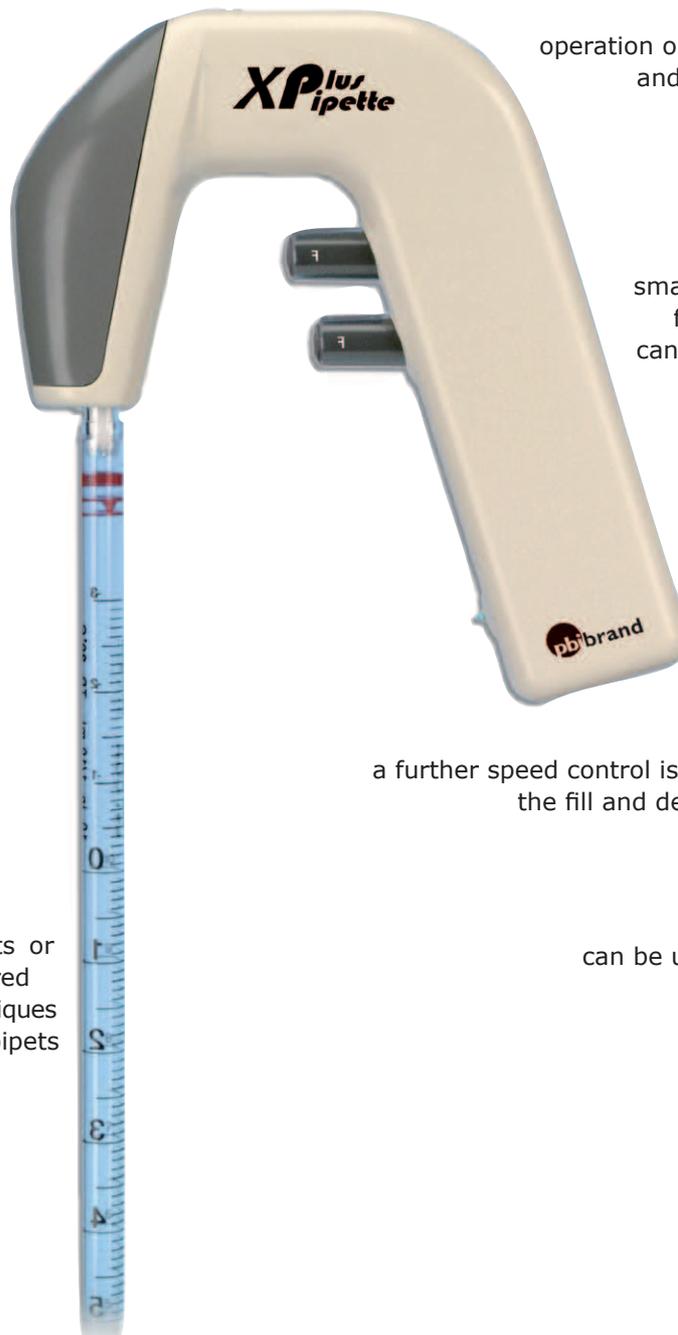
**new nosepiece with "TC-Self-Locking" filter:**  
a dual 0.8 µm hydrophilic and hydrophobic layer prevents further pipetting after contamination

for easy filling and delivery from glass and plastic pipets from 1 to 100 ml capacity

new nosepiece which avoids the casual opening

three fill and delivery speeds can be independently set, for a total of nine operational options:

- slow: ideal when using small pipets or when more precise delivery is required
- normal: suitable for most routine techniques
- fast: used for rapid filling of large pipets or breaking up cell clumps



operation on rechargeable battery and charging in two hours

small and lightweight user friendly and versatile it can easily satisfy different requirements

during recharging the green led exists

a further speed control is achieved by adjusting the fill and delivery button pressure

can be used during recharging



## WHAT TO ORDER

|              |   |       |
|--------------|---|-------|
| <b>92842</b> | "Plus-Pipette", includes battery charger, stand and 4 replacement filters | 1/box |
| <b>15993</b> | "TC-Self-Locking" filter  | 5/box |

# PLATINUM

DISPOSABLE PIPETTE



## “PLATINUM” MOHR PIPETTE

Made of high clarity polystyrene - cotton plug - negative graduation - peel pack individually wrapped - sterile - non-pyrogenic - accuracy: +/- 1% - international color code for an easy identification of the volume - narrow tip - lot number and bestbefore on each single pack



### WHAT TO ORDER

|              |   |          |
|--------------|---|----------|
| <b>15766</b> | “Platinum” mohr pipette - cap. 1 mL - 1/100 graduation - sterile - 1/pack                       | 1000/box |
| <b>15769</b> | “Platinum” mohr pipette - cap. 2 mL - 1/100 graduation - sterile - 1/pack                       | 1000/box |
| <b>15772</b> | “Platinum” mohr pipette - cap. 5 mL - 1/10 graduation - sterile - 1/pack                        | 500/box  |
| <b>15775</b> | “Platinum” mohr pipette - cap. 10 mL - 1/10 graduation - sterile - 1/pack                       | 400/box  |
| <b>15778</b> | “Platinum” mohr pipette - cap. 25 mL - 1/10 graduation - sterile - 1/pack                       | 200/box  |
| <b>92842</b> | “Plus-Pipette XP” portable pipet aid, includes battery charger, stand and 4 replacement filters | 1/box    |

# HIBERNA-TUBE

## 2 ML AND 5 ML CRYOGENIC VIAL

For storage of biological samples in freezers  
and liquid Nitrogen vessels

Compatible with the most  
common cryo-boxes available on the market

Sterility Assurance Level guaranteed  
and validated



# HIBERNA-BOX

CRYOGENIC BOX

Made in polycarbonate guarantees high clarity of the cover and resistance at the cryogenic temperatures (- 196 °C/+ 121 °C)

Available in 4 versions to store 1.2 - 2- 3- 4 and 5 ml cryovials

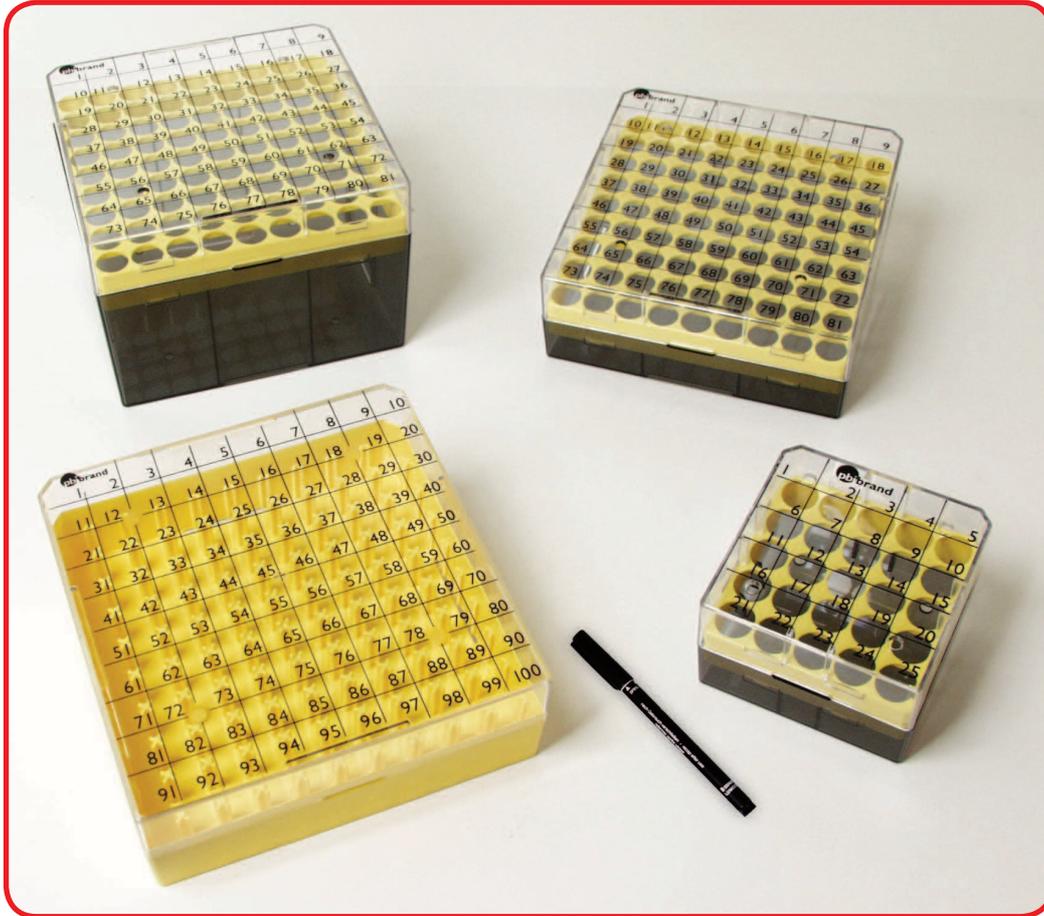
Compatible with the most common s/s racks

“Omniapen” pen, indelible ink, black colour



# HIBERNA-BOX

CRYOGENIC BOX



The transparent cover is keyed to prevent misalignment  
The black etched grid is numbered for an easy viewing of the content



Bottom in grey polycarbonate

Yellow grid 9x9, 10x10 or 5x5 array

For storage in freezers and liquid Nitrogen vessels  
(- 196 °C) autoclavable at 121 °C

# HIBERNA-BOX

## HIBERNA-TUBE



### HIBERNA-TUBE CRYOGENIC VIAL

- Polypropylene tube, round bottom, starfoot base
- HDPE screw cap, external thread
- Sterile, SAL 10-3 (Sterility Assurance Level)
- Dimensions (o.d. x h): 13,1x47,1 mm (cap included) code 11871; 12,6x85,8 mm (cap included) code 9053
- Working volume 2.2 ml (code 11871); 5.0 ml (code 9053)
- Temperature range from -196 °C up to + 100 °C
- Etched graduations with increments of 0.1 ml
- White and scratch resistant writing area
- DNase-free, RNase-free, human DNA-free, non-pyrogenic, non-cytotoxic
- Heavy metals free
- Max centrifugation (RCF): code 11871: 5,800xg (swinging-bucket rotor), 26,000xg (fixed-angle rotor); code 9053: 5,800xg (swinging-bucket rotor), 34,000xg (fixed-angle rotor)
- Suitable for shipment by air; resistant at 95 kPa (Testing in accordance with ICAO.IATC DGR, 42nd Edition, Sections 6.3.5 and 5.0.2.9 and Title 49 CFR, Section 178.6059).
- CE marked
- Shelf life: five years



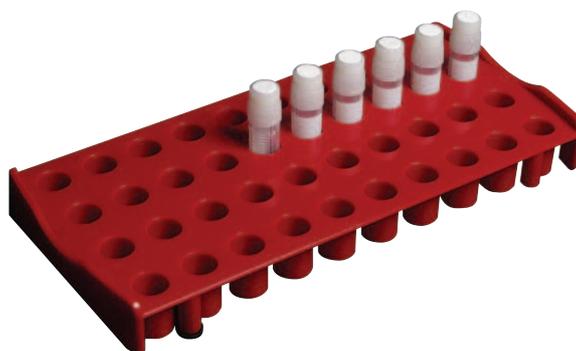
### HIBERNA-BOX CRYOGENIC BOX

- In polycarbonate, autoclavable
- Transparent cover keyed to prevent misalignment with white numbered etched grid, yellow grid, grey base
- Temperature range from -196 °C up to + 121 °C



### “ONE-HAND NEW” CRYOGENIC VIAL HOLDER

- In polycarbonate, autoclavable
- For 40 cryovials code 11871
- Allow single-handed manipulation
- Red colour
- Anti-slip foosts
- Dimensions (LxWxH): 215x100x25 h mm



#### WHAT TO ORDER

|              |  |         |
|--------------|--|---------|
| <b>11871</b> | “Hiberna-Tube” cryogenic vial* - 2 ml - sterile - round bottom - starfoot base - external thread           | 500/box |
| <b>9053</b>  | “Hiberna-Tube” cryogenic vial* - 5 ml - sterile - round bottom - internal thread                           | 300/box |
| <b>9597</b>  | “Hiberna-Tube” cryogenic vial* - 2 ml - sterile - round bottom - starfoot base - internal thread           | 500/box |
| <b>89222</b> | “Hiberna-Box” cryobox - 81 places - accommodate vials size 1.2 and 2 ml - dim. 133x133x52 h mm             | 5/box   |
| <b>89303</b> | “Hiberna-Box” cryobox - 81 places - accommodate vials size 3-4 and 5 ml - dim. 133x133x95 h mm             | 4/box   |
| <b>89993</b> | “Hiberna-Box” cryobox - 25 places - accommodate vials size 1.2 and 2 ml - dim. 76x76x52 h mm               | 8/box   |
| <b>89994</b> | “Hiberna-Box” cryobox - 100 places - accommodate vials size 1.2 and 2 ml - dim. 133x133x52 h mm            | 10/box  |
| <b>89234</b> | “Omniapen” pen, indelible ink, black colour  | 10/box  |
| <b>89452</b> | “One-Hand New” cryogenic vial holder, PC, red, 40 places - autoclavable - accommodate “Hiberna-Tube” vials | 5/box   |

\* Each case of “Hiberna-Tube” cryovials contains: CQ Certificate; Instructions for use; 150 (code 11871-9597) or 100 (code 9053) white cap inserts; n. 1 cryogenic pen.

# LAB-BOOK

LABORATORY NOTEBOOK TO RECORD ANALYSIS RESULTS ACCORDING TO cGLP

Robust cover material to grant durability and stylishness

Ideal to record ideas, inventions, experimentation records, observations and all work details of any laboratory process



Blue colour cover, 96 numbered pages, A4 format, dimensions: 210x297 mm

The laboratory notebook can help you prove:

1. Exact details and dates of conception
2. Details and dates of reduction to practice
3. Diligence in reducing your invention to practice
4. Details regarding the structure and operation of your invention
5. Experimentation observations and results
6. A chronological record of your work
7. Other work details

Italian and English guidelines pages to help to correctly draw up the notebook

It is a vital record of your work whether it is for patent purpose, legal records or documenting drugs research under GLP guidelines

Inside pages in Italian and English



**WHAT TO ORDER**

|              |   |        |
|--------------|---|--------|
| <b>89956</b> | "Lab-Book" laboratory notebook - 96 numbered pages              | 1/box  |
| <b>89234</b> | "Omniapen" laboratory pen - black ink - fine line width: 0.6 mm | 10/box |

# RADIAL-CAP

## CAPS FOR BACTERIOLOGICAL APPLICATIONS

anodised aluminium with  
internal stainless steel radial spring

ideal for non air-tight sterile  
sealing of test tubes and flasks  
for bacteriological applications

reusable

they can be sterilised by  
autoclaving or dry heat oven

the special fit of the stainless  
steel spring ensures a tight  
closure

they are a quick alternative to  
cotton plugs to save valuable  
preparation time



### WHAT TO ORDER

|             |  |         |
|-------------|--|---------|
| <b>8265</b> | for outside diameter neck: 10-12 mm - colour: red    | 100/box |
| <b>8269</b> | for outside diameter neck: 15-16 mm - colour: red    | 100/box |
| <b>8273</b> | for outside diameter neck: 17-18 mm - colour: red    | 100/box |
| <b>8277</b> | for outside diameter neck: 19-20 mm - colour: red    | 100/box |
| <b>8285</b> | for outside diameter neck: 25-26 mm - colour: red    | 50/box  |
| <b>8289</b> | for outside diameter neck: 29-30 mm - colour: red    | 50/box  |
| <b>8267</b> | for outside diameter neck: 10-12 mm - colour: yellow | 100/box |
| <b>8271</b> | for outside diameter neck: 15-16 mm - colour: yellow | 100/box |
| <b>8275</b> | for outside diameter neck: 17-18 mm - colour: yellow | 100/box |
| <b>8279</b> | for outside diameter neck: 19-20 mm - colour: yellow | 100/box |
| <b>8287</b> | for outside diameter neck: 25-26 mm - colour: yellow | 50/box  |
| <b>8291</b> | for outside diameter neck: 29-30 mm - colour: yellow | 50/box  |