

### Dry baths for microtubes

- Temperature analogous control.
- Interchangeable blocks to accommodate tubes or microtubes.
- Excellent temperature accuracy and uniformity: +0,2°C.
- Rapid heating ( 6 minutes 37°C, 14 minutes 56°C and 25 minutes 100°C).
- Voltage: 230 V- 50/60 Hz.



| Ref.   | Blocks Capacity | Temperature °C  | Uniformity °C | Bath dimensions WxDxH | Power w | Weight Kg | Price |
|--------|-----------------|-----------------|---------------|-----------------------|---------|-----------|-------|
| 596001 | 1               | amb +5... 105°C | 0,2°C         | 20 x 33 x 10          | 75      | 1,0       |       |
| 596003 | 3               | amb +5... 105°C | 0,5°C         | 30 x 33 x 10          | 450     | 1,9       |       |

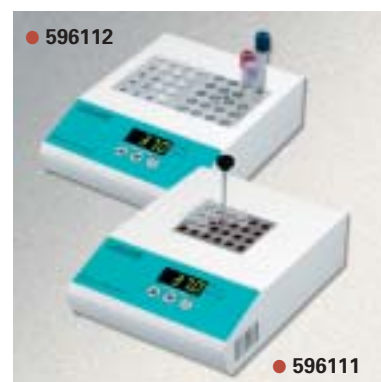
#### Interchangeable blocks:

- 596008 Block for 20 tubes up to 10 mm diameter
- 596011 Block for 20 tubes eppendorf type 1,5 ml
- 596013 Block for 20 tubes up to 13 mm diameter
- 596014 Block for 12 tubes up to 16 mm diameter
- 596015 Block for 12 tubes up to 18 mm diameter



### Digital dry baths

- Microprocessor controlled.
- Digital display for temperature setting and readout.
- RS232 serial port.
- Stainless steel block chamber to ensure an even transfer of heat from the heating element to the block.
- Interchangeable block to accommodate from 0,2 ml up to 50 ml tubes and microtiter and PCR plates.



| Ref.   | Blocks Capacity | Temperature °C  | Uniformity °C | Bath dimensions WxDxH | Weight Kg | Price |
|--------|-----------------|-----------------|---------------|-----------------------|-----------|-------|
| 596111 | 1               | amb +5... 150°C | 0,2°C         | 20 x 26 x 8           | 2,2       |       |
| 596112 | 2               | amb +5... 150°C | 0,2°C         | 20 x 26 x 8           | 2,2       |       |

- |        |                              |        |  |
|--------|------------------------------|--------|--|
| 596051 | Block, 48 x 0,2 ml PCR tubes | 596059 | Block, 20 x 13 mm tubes                  |
| 596052 | Block, 20 x 2 ml tubes       | 596060 | Block, 12 x 15 ml centrifuge tubes       |
| 596053 | Block, 24 x 0,5 ml tubes     | 596061 | Block, 5 x 50 ml centrifuge tubes        |
| 596054 | Block, 24 x 1,5 ml tubes     | 596064 | Single block, 96 well PCR plate          |
| 596056 | Block, 35 x 6 mm tubes       | 596065 | Dual block, 96 well PCR plate            |
| 596057 | Block, 20 x 10 mm tubes      | 596066 | Dual block, microtiter plate or 4 slides |
| 596058 | Block, 20 x 12 mm tubes      |        |  |

### 51972 Heating/cooling dry bath

- Combination of two instruments in an unique block for cooling and heating.
- Based in Peltier module to produce a very rapid cooling and heating for change of applications.
- Very effective instrument for DNA analysis sample preparation, enzymes restriction, hybridization reaction.....

#### Characteristics:

- Microprocessor controlled time and temperature.
- Simultaneous indication of set and actual temperature.
- Temperature regulation range: -10°C....100°C.
- Temperature deviation in the centre of the thermoblock from the set temperature in the range from 0°C to 80°C..... 0,5°C.
- Temperature deviation in the borders of the thermoblock from the set temperature in the range from 0°C to 40°C..... 0,5°C.
- Temperature deviation in the borders of the thermoblock from the set temperature in the range from 40°C to 80°C..... 2,0°C.
- Resolution: 0,1°C.
- Timer from 1 minute up to 96 hours.
- Block for 20 x 1,5 ml tubes.
- Optional: block for 20 x 0,5 ml and 12 x 1,5 ml tubes.

- External dimensions: 240x260x165 mm
- Weight: 4,1 Kg
- Power: 100w
- 220/240V-50/60Hz



### 51970 Microtubes cooler bath

- Based in Peltier module to produce a very rapid cooling .
- Cooling temperature -5°C.... room temperature.
- Temperature stability 0,5°C.
- Block for 20 x 0,5 ml and 12 x 1,5 ml microtubes.
- Digital display

- External dimensions: 190x190x150 mm
- 190 x 190 x 150 mm
- Weight: 4,3 kg.
- Power: 100 W.
- 220/240 V-50/60 Hz.



### DYNA CHILL benchtop cooler

- Ideal for transport and storage of enzymes and cooled samples, do not required ice.
- Slow samples defreezing.
- Keep samples cold for eight hours or longer.
- Capacity: 12 x 1,5/2 ml microtubes.
- 2 models: up to 0°C and up to -15°C.

3880350 DYNA CHILL 0°C

3880351 DYNA CHILL -15°C



### Thermalcyclers

#### Thermalcyler LAN-CYCLER

- Multifunction thermalcyler.
- Interchangeable blocks to adapt several PCR tubes types, microplates, .....
- Automatic recognition of blocks.
- Wide reading surface and easy and intuitive operation.
- 8 interchangeable blocks.
- Lid with temperature regulable and adjustable pressure.
- Thermalcyler with dual head, it is able to work with 2 different programs at same time or independentment.
- Last generation software.
  - File accessing, modifying and deleting.
  - Adjusting the heating /cooling rate automatically.
  - Displaying the data at each phase of program execution instantly.
  - Auto-restart in case of power failure.
  - Software upgrading via RS232 interface.
  - Estimating total program execution time and remaining program running time.
  - Failure protection and alarming.



#### Technical features:

| BLOCK                        | A  | B         | C         | D         | E         | F      | G         | H        |
|------------------------------|--|-----------|-----------|-----------|-----------|--------|-----------|----------|
| <b>Samples capacity:</b>     | 96x0,2 ml  | 60x0,5 ml | 30x0,5 ml | 48x0,2 ml | 48x0,2 ml | plates | 96x0,2 ml | In situ  |
|                              |  |           | 30x0,5 ml | 48x0,2 ml | 30x0,5 ml | 384    | Gradient  | 4 places |
| <b>Temperature range:</b>    | 4°C-99°C   |           |           |           |           |        |           |          |
| <b>Ramping speed:</b>        | 4°C / seg during heating and 3°C/ seg during cooling |           |           |           |           |        |           |          |
| <b>Accuracy:</b>             | < ±0,2°C (55°C) < ±0,3°C (72°C)                      |           |           |           |           |        |           |          |
| <b>Uniformity:</b>           | < ± 0,4°C (55°C) < ± 0,5°C (72°C)                    |           |           |           |           |        |           |          |
| <b>Thermostated lid:</b>     | 100°C - 115°C  |           |           |           |           |        |           |          |
| <b>Control mode:</b>         | Block, Tube  |           |           |           |           |        |           |          |
| <b>Programs:</b>             | 99   |           |           |           |           |        |           |          |
| <b>Maximum nº of cycles:</b> | 99   |           |           |           |           |        |           |          |
| <b>Max. Gradient:</b>        | -  | -         | -         | -         | -         | -      | 30°C      | -        |
| <b>Min. Gradient:</b>        | -  | -         | -         | -         | -         | -      | 1°C       | -        |
| <b>Interface:</b>            | RS 232   |           |           |           |           |        |           |          |
| <b>Dimensions:</b>           | 470x340x260 mm (LxWxD)                               |           |           |           |           |        |           |          |
| <b>Net weight:</b>           | 10 Kg  |           |           |           |           |        |           |          |
| <b>Voltage:</b>              | 230V-50 Hz   |           |           |           |           |        |           |          |

#### 88840 Thermalcyler LAN-CYCLER XP Without block

#### Interchangeable blocks for Thermalcyler XP

- Interchangeable blocks with thermostated lid.

| Reference | Block | Capacity                              | Price |
|-----------|-------|---------------------------------------|-------|
| 88850     | A     | 96x0,2 ml                             |       |
| 88851     | B     | 60x0,5 ml                             |       |
| 88852     | C     | 30x0,5 ml y 30x0,5 ml (DUAL)          |       |
| 88853     | D     | 48x0,2 ml y 48x0,2 ml (DUAL)          |       |
| 88854     | E     | 48x0,2 ml y 30x0,5 ml (DUAL)          |       |
| 88855     | F     | 384 wells microplates                 |       |
| 88856     | G     | 96 x 0,2 ml with temperature gradient |       |
| 88857     | H     | Hybridization in situ for 4 places    |       |



### Thermalcyclers

#### Thermalcyclers LAN-CYCLER

- Thermalcyclers with peltier technology.
- Large reading surface and easy and intuitive operation.
- Thermostated lid, oil free.
- Easy and intuitive software
  - Automatic file link.
  - Heating/cooling ramp setting.
  - Auto-restart in case of power failure.
  - Estimating total program execution time and remaining program running time.
- Memory for 99 programs.
- Protection against electric failure.

#### Technical features:

| MODEL                     | LC 96  | LC 25     |
|---------------------------|--|-----------|
| <b>Samples capacity:</b>  | 96x0,2 ml  | 25x0,2 ml |
| <b>Temperature range:</b> | 4°C-99°C   |           |
| <b>Ramping speed:</b>     | 4°C / seg during heating and 3°C/ seg during cooling |           |
| <b>Accuracy:</b>          | < ±1°C   |           |
| <b>Uniformity:</b>        | < ± 0,4°C (55°C) < ± 0,5°C (72°C)                    |           |
| <b>Temperature ramp:</b>  | 105°C  |           |
| <b>Control mode:</b>      | Block, Tube  |           |
| <b>Programs:</b>          | 99   |           |
| <b>Display:</b>           | 20x2 LCD   |           |
| <b>Voltage:</b>           | 230V-50 Hz   |           |



#### 88864 LAN-CYCLER 96 T/H

- Block for 96 x 0,2 ml tubes included.
- Dimensions: 400 x 270 x 240 mm.
- Weight: 9 kg.

#### 88868 LAN-CYCLER 25 T/H

- Block for 25 x 0,2 ml tubes included.
- Dimensions: 285 x 218 x 178 mm.
- Weight: 3,2 kg.

#### 51955 Personal thermalcycler TC

- Universal block for 25 x 0,2 ml and 16 x 0,5 ml.
- Easy programming for time and temperature increasing.
- Temperature range: from + 4°C up to 99,9°C.
- Temperature increment: 0,1°C.
- Thermostated lid.
- Uniformity: up to 0,3°C.
- N° programs: up to 100.
- Max. cycles n°: 99.
- Time programming: from 1 seg up to 99 minutes.
- Time increment: 1 sec.
- Dimensions: 240 x 260 x 165 mm.
- Weigh: 4,2 kg.
- Power: 100W.
- 220-240V/50-60 Hz.



### Thermoblock

- Programmable up to 5 temperature sequences.
- Time regulable from 1 minute up to 59 minutes.
- Temperature accuracy and uniformity:  $\pm 0,5^{\circ}\text{C}$ .
- Blocks available: 96 x 0,2 ml, 54 x 0,5 ml, 40 x 1,5 ml., 24 x 15 ml and water bath block.
- Dimensions: 300 x 200 x 150 mm.
- Weight: 2,8 kg.
- 220 V – 50 Hz (120 W).

#### 88874 Thermoblock HB

- Regulable from room temperature +5°C up to 100°C.
- Temperature range  $\pm 0,5^{\circ}\text{C}$ .

#### 88875 Thermoblock CHB

- Regulable from -10°C up to 100°C.
- Temperature range  $\pm 0,5^{\circ}\text{C}$ .



#### Blocks for thermoblock:

- 88876 Block for 96 x 0,2 ml tubes
- 88877 Block for 54 x 0,5 ml tubes
- 88878 Block for 40 x 1,5 ml tubes
- 88879 Block for 24 x 15 ml tubes

### Thermomixer for microtubes

#### Technical features:

- 3 operation modes: thermo-shaker, shaker or microtubes incubator from 0,2 /0,5 /1,5 or 2 ml.
- Regulable speed from 250 .... 1.400 rpm.
- Orbit: 2 mm.
- Temperature regulable from 25°C up to 100°C.
- Timer regulable from 1 minute up to 96 hours.
- Display shows actual and set temperature, set time and shaking speed.
- Interchangeable blocks for microtubes.
- Block for 20 x 1,5 ml included.

#### 51923 Thermomixer TX with block for 20 x 1,5 ml microtubes



#### Optional blocks:

- 51926 Block for 20 x 1,5 ml and 12 x 1,5 ml
- 51922 Block for 20 x 0,2 ml and 12 x 1,5 ml
- 51920 Block for 20 x 2 ml



### PCR cabinet

#### Technical features:

- Designed for nucleic acids inactivation in 5-30 minutes to eliminate sample contamination problems. Protects the sample from the user and the user from biohazard samples.
- Suitable for work with  $^{32}\text{P}$  as manufactured from 8 mm acrylic material.
- Doors equipped with safety cut-out switches to eliminate operator exposure to UV light.

#### 360010 CLENE.CAB

- With working surface.
- 4 UV lamps 15 Wat, 254 nm. (Shortwave)
- Electronic timer 5-120 min.
- Size: 62 x 42 x 77 cm
- 220-240V/50 Hz

#### CLENE CAB accessories:

- 360055 UV Lamp 254 nm 15 wat
- 360057 White light 15 wat

#### 3600105 Air recirculator UVR

- Air circulator for decontamination through a 15W UV lamp.
- Efficacy: 90%.
- Productivity: 25 m<sup>3</sup>/hour.
- High anti-bacterial activity.

#### 360005 DNA/RNA UV cabinet

- DNA/RNA decontamination.
- For maximum aseptic conditions in working place.
- 2 UV lamps 15 W and 1 white light 15W.
- UV exposition digital control.
- Long life UV lamps (up to 7.000 hours).
- Walls made of 10 mm plexi-glass.
- Working area of painted stainless steel.
- External dimensions: 69x51,5x55,5 cm
- Weight: 22 Kg
- 220V-240V-50/60 Hz

#### 360006 DNA/RNA UV cabinet with air recirculator

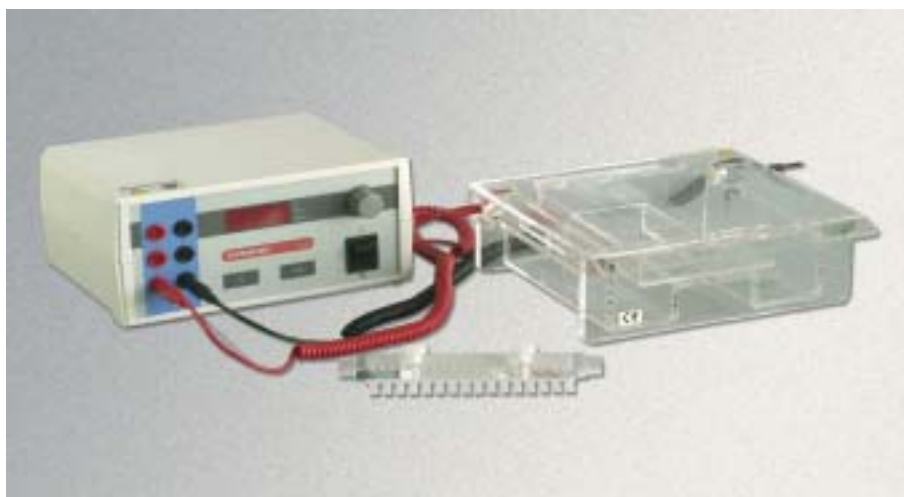
- Equipped with a flowing bactericidal air recirculator, which provides constant decontamination inside the box.



### Horizontal electrophoresis units

- Manufactured in transparent acrylic material.
- Safety lid to avoid its connection if it is open.
- Platinum electrodes with long life.
- Safety connection cables.
- Included: 1x gel casting, 1 x comb holder, 1x double comb and 2 safety conection cables.

| Reference                          | 380240 | 380244  | 380246     | 380248  | 380247  |
|------------------------------------|--------|---------|------------|---------|---------|
| <b>Model</b>                       | HE 01  | HE 03   | HE 04      | HE 05   | HE06    |
| <b>Price</b>                       |        |         |            |         |         |
| <b>Gel size mm:</b>                | 65x80  | 110x150 | 150x180    | 200x250 | 165x180 |
| <b>Inc.comb (n° samples)</b>       | 6/10   | 16/20   | 16/20      | 22/27   | 18/36   |
| <b>Max. Samples n°</b>             | 48     | 90      | 150        | 220     | 180     |
| <b>Comb thicknesses</b>            | 1,5    | 1,5     | 1,5        | 1,5     | 1,5     |
| <b>Position for combs</b>          | 3      | 3       | 3          | 5       | 5       |
| <b>Optional combs (n° samples)</b> | 8/10   | 10/30   | 10/30      | 22/44   |         |
|                                    | 13/16  | 25/30   | 25/30      |         |         |
|                                    |        |         | Microtiter |         |         |
| <b>Optional thickness</b>          | 1-2    | 1-2     | 1-2        | 1-2     | 1-2     |



### Horizontal electrophoresis units

- Designed for a fast separation of DNA and RNA restriction fragments in agarose gels
- MAXI.PLUS models designed for a quick and convenient screening of PCR products, with combs compatible with multichannel pipettes.
- Safety lid provides complete protection to the user.
- Pt electrodes of 50 cm.
- Cables with safety connectors.
- Included: gel holder, 2 combs and cables with safety connectors.

| Reference                        | 380250      | 380252        | 380254            | 380256      | 380258    |
|----------------------------------|-------------|---------------|-------------------|-------------|-----------|
| Model                            | MINI        | MINI.PLUS     | MIDI              | MAXI        | MAXI.PLUS |
| <b>Price</b>                     |             |               |                   |             |           |
| <b>Gel size mm</b>               | 100x80      | 100x115       | 128x150           | 200x200     | 250x300   |
| <b>Inc.combs (n° of samples)</b> | 2 de 8      | 2 de 16       | 2 de 16           | 2 de 16     | 6 de 26   |
| <b>N° samples max.</b>           | 40          | 80            | 112               | 160         | 624       |
| <b>Buffer volume</b>             | 50 ml       | 450 ml        | 900 ml            | 2.200 ml    | 3.000 ml  |
| <b>Combs thicknesses</b>         | 1,5         | 1             | 1                 | 1           | 1         |
| <b>Combs positions</b>           | 2           | 4             | 4                 | 4           | 12        |
| <b>Recirculation buffer</b>      | NO          | NO            | Optional          | YES         | YES       |
| <b>External dimensions cm</b>    | 13x15x3     | 16,5x23x6,5   | 20x32x7           | 27x47,5x8   | 33x56x9   |
| <b>Optional combs</b>            | 1,4,8,12,16 | 4,12<br>16,20 | 10,12<br>20/24,28 | 20,28<br>40 | 52        |
| <b>Optional thicknesses mm</b>   | 1,5 - 2     | 1,5 - 2       | 1,5 - 2           | 1,5 - 2     | 1,5 - 2   |



### Accessories:

380310 Multiple unit for three gel casting trays (for MINI and MIDI)

380257 Cooled horizontal gel electrophoresis unit MAXI

380259 Cooled horizontal gel electrophoresis unit MAXI.PLUS

380312 Silicone 1 metre

380314 Replacement 0,2 mm Pt wire.

380316 Buffer recirculation ports

Combs 1, 1.5 or 2 mm for MINI

Combs 1, 1.5 or 2 mm for MINI.PLUS

Combs 1, 1.5 or 2 mm for MIDI

Combs 1, 1.5 or 2 mm for MAXI

Combs 1, 1.5 or 2 mm for MAXI.PLUS

58618 Gel scoops for 10 cm wide gels

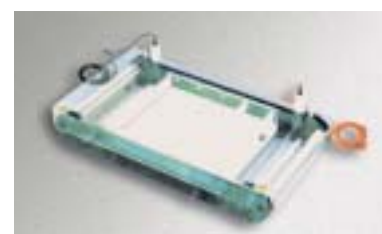
- For safe transfer of gels
- Gels up to 10 cm

58619 Gel scoops for 13 cm wide gels

- For safe transfer of gels
- Gels up to 13 cm

58620 Gel scoops for 20 cm wide gels

- For safe transfer of gels
- Gels up to 20 cm





### Vertical electrophoresis units

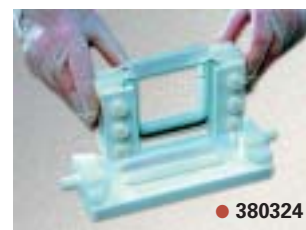
- Manufactured in a high quality acrylic material, designed for protein and nucleic acid separations, SDS-PAGE, preparative, peptide and gradient pore separations.
- 1 or 2 gel versions.
- Cooling to prevent distortion and smiling gels in DUAL units (2 gels units).
- Gold plated terminals for corrosion resistance integrated in safety lid.
- Gels cast directly in central running module-no removal of plates is necessary (DUAL model).
- Compatible format with blotting units, shown on next pages.
- Include: 2x plain glass plates, 2 x notched glass plates, com 1 mm 12 or 24 samples , 1 mm spacer set and platinum electrodes.
- DUAL model has an additional comb and an additional plate.



| Reference                 | 380260           | 380270   | 380274    | 380262                     | 380272    |
|---------------------------|------------------|----------|-----------|----------------------------|-----------|
| Model                     | V10              | DUAL V10 | DUAL MINI | V20                        | DUAL V20  |
| <b>Price</b>              |                  |          |           |                            |           |
| Gel size mm               | 8x8,5            | 8x8,5    | 16,5x8,5  | 16,5x17,5                  | 16,5x17,5 |
| Plate size                | 10,5x10          | 10,5x10  | 20,5x10   | 20,5x20                    | 20,5x20   |
| n° gels                   | 1                | 2        | 2         | 1                          | 2         |
| Inc.combs (n° of samples) | 12               | 2x12     | 2x24      | 12                         | 2x24      |
| N° samples max.           | 20               | 20x2     | 48x2      | 48                         | 48x2      |
| Buffer volume             | 60/65            | 120/1120 | 270/2000  | 225/325                    | 650/3500  |
| Cooling                   | NO               | YES      | YES       | NO                         | YES       |
| Optional combs            | 1,8,10,12,16,20  |          |           | 1,10,18,24,36,48           |           |
| Optional thicknesses mm   | 0,75/ 1 /1,5 y 2 |          |           | 0,25/0,35/0,75/1,0/1,5/2,0 |           |
| Unit Outer dimensions cm  | 11x21x12         | 14x20x15 | 14x31x14  | 12x32x23                   | 14x31x25  |

#### Accessories:

- 380324 Casting base for DUAL V10 unit
- 380326 Casting base for DUAL Mini and DUAL V20
  - Optional combs
- 380314 Replacement 0,2 mm electrode



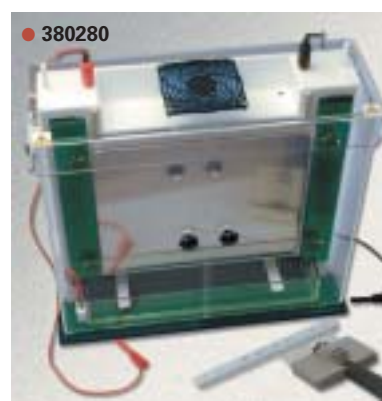
### Vertical electrophoresis units for gradient

- Unit for 2 polyacrylamide gels, for the detection of single bases changes and polymorphisms in genomic cloned and amplified DNA fragments.
- Integral system consisting of a 2 x 150W heater and an external temperature control unit.
- The system will operate to a maximum temperature of 70°C ±1°C. The complete units includes:
  - 2 x 150 Wat resistances, 1 thermostat, 1 temperature control unit, 2 plain glass plate.
  - 2 notched glass plates.
  - 2 sets of 1 mm spacers, 2 combs 1 mm 24 samples, set of platinum electrodes.



● 380278

|                                  |                            |
|----------------------------------|----------------------------|
| <b>Reference</b>                 | <b>380278</b>              |
| <b>Model</b>                     | Gradient Dual              |
| <b>Price</b>                     |                            |
| <b>Gel size mm</b>               | 16,5x17,5 cm               |
| <b>Plate size</b>                | 20,5x20 cm                 |
| <b>n° gels</b>                   | 2                          |
| <b>Inc.combs (n° of samples)</b> | 24                         |
| <b>N° samples max.</b>           | 2x48                       |
| <b>Buffer volume</b>             | 650/3500                   |
| <b>Optional combs</b>            | 1,10,18,24,36,48           |
| <b>Optional thicknesses mm</b>   | 0,25/0,35/0,75/1,0/1,5/2,0 |
| <b>Unit Outer dimensions cm</b>  | 14x31x30 cm                |



● 380280

#### Accessories:

- 380326 Casting base  
380314 Replacement 0,2 mm electrode

### Sequencing units

- Complet unit includes: 2 plain glass plate, 2 notched glass plate, 1 set of 0,35 mm Melinex spacers, 1 of 0,35 mm Melinex 48 sample comb.

| Reference                       | 380280                     | 380282         |
|---------------------------------|----------------------------|----------------|
| <b>Model</b>                    | SEQ2050                    | SEQ3341        |
| <b>Price</b>                    |                            |                |
| <b>Gel size mm</b>              | 20x50                      | 33x41          |
| <b>N° of samples</b>            | 96                         | 48             |
| <b>Buffer volume</b>            | 800/800 ml                 | 700/700 ml     |
| <b>Optional combs</b>           | 1,10,18,24,36,48           | 40,48,60,80,96 |
| <b>Optional thicknesses mm</b>  | 0,25/0,35/0,75/1,0/1,5/2,0 | 0,25 y 0,35    |
| <b>Unit Outer dimensions cm</b> | 17,5x51,5x48 cm            | 17,5x39x56 cm  |

BLOTTING MODULES AND CAPILLARY MODULES  
(IEF) (2-D) ...

**Consult**

### Power supplies

Electrophoresis power supplies with 3 years warranty.

#### SERIE MINI

- Cover the ideal voltage range generally used with small electrophoresis units.
- Mini-horizontal and Mini-vertical gels.
- A large knob allows users to adjust the output voltage at any moment. Voltage and current are displayed as bright easy to read digits on a large display.
- The instrument are fully protected against any overload condition including accidental short circuit of the output.
- Three 4 mm parallel outputs, to connect 3 units.
- Dimensions: 15 x 20 x 12 cm.
- Voltage: 210...250V/50-60 Hz.



| Reference             | 370122     | 370132     | 370143     |
|-----------------------|------------|------------|------------|
| Model                 | E122       | E132       | E143       |
| Voltage V             | 0...150    | 0...300    | 0...400    |
| Optimum current range | máx.150 mA | max.150 mA | max.250 mA |
| Power                 | max. 25 W  | máx. 25 W  | máx 50 W   |
| Resolution            | 1 V, 1 mA  | 1 V, 1 mA  | 1 V, 1 mA  |
| Weight Kg             | 2          | 2          | 3          |
| Price                 |            |            |            |

#### SERIE E 800

- Microprocessor controlled:
  - Up to 9 different programs can be stored.
  - Voltage digital regulation and readout (V), current (mA) and power (W).
  - Four 4 mm parallel outputs.
  - Timer up to 99 hours 59 minutes and volt-hour control 0...99, 99 kV/h.
  - Alarm to indicate end of cycle.
- Resolution: 1 V-0,1/1 mA, 0,1/1W: E835, E863, E865, E832, E815, E833 and E862.
- Resolution: 1 V-1 mA, 1W: E831, E802, E861.
- Safety automatical disconnection in the following cases:
  - Overvoltage, for user protection.
  - Accidental short circuit.
- Voltage: 210-250V/50-60 Hz.



| Reference  | 370835      | 370844  | 370863  | 370831   | 370865  | 370832      | 370802   | 370861   | 370815   | 370833   | 370862   |
|------------|-------------|---------|---------|----------|---------|-------------|----------|----------|----------|----------|----------|
| Model      | E.835       | E.844   | E.863   | E.831    | E.865   | E.832       | E.802    | E.861    | E.815    | E.833    | E.862    |
| Voltage V  | 0...300     | 0...400 | 0...600 | 0...300  | 0...600 | 0...3000    | 0...300  | 0...600  | 0...1200 | 0...3000 | 0...6000 |
| Current mA | 0...500     | 0...400 | 0...250 | 0...1000 | 0...500 | 0...150     | 0...2000 | 0...1000 | 0...500  | 0...300  | 0...150  |
| Power W    | 0...150     | Max80   | 0...150 | 0...150  | 0...150 | 0...150     | 0...300  | 0...300  | 0...300  | 0...300  | 0...300  |
| Weight     | 5 kg.       |         |         |          |         | 10 kg.      |          |          |          |          |          |
| Dimensions | 30x18x12 cm |         |         |          |         | 30x28x12 cm |          |          |          |          |          |
| Price      |             |         |         |          |         |             |          |          |          |          |          |

### Hybridization ovens

- Hybridization ovens to work with 50 ml "Falcon " tubes directly, and with different sizes and diameter tubes.

#### Hybridization oven 12/24

- Standard rotor with capacity up to 12 tubes of 35 x 300 mm or 24 tubes of 35 x 150 mm.
- Stirring speed regulable form 4 to 20 rpm.
- Temperature regulation microprocessor controlled with digital readout.
- Temperature range: from room temperatura +5°C...80°C.
- Resolution: 0,1°C.
- Temperature uniformity: +0,5°C.
- Outer dimensions: 19 x 17,5 x 19,5 cm.
- Inner dimensions: 14,5 x 11 x 13,5 cm.
- Supplied with two 35 x 300 mm tubes and a hybridization membrane pack.
- Optional rotors for: 50 ml tubbes, diameter 70 mm tubes, stirring platform...
- 230V / 50 Hz

#### 360036 Hybridization oven PROBLOT 12/24

- Rotor for 12 tubes 300 x 35 or 24 tubes 150 x 35



#### Accessories:

360161 Rotor for 4 tubes 70 x 300 mm

360163 Rotor for 12 tubes 50 ml

360166 Stirring platform

360147 Tube with cap 150 x 35 mm

360148 Tube with cap 300 x 35 mm

360150 Tube with cap 300 x 70 mm

360170 Tube rack for 6 tubes 35 mm

360172 Pack/5 hybridization membrane 230 x 230 mm

360173 Pack/5 hybridization membrane 100 x 150 mm



#### 360034 Hybridization oven MINI

- Standard rotor with a capacity up to 4 tubes of 35 x 150 mm
- Personnal hybridization oven, small size.
- Stirring speed regulable from 4 to 20 rpm.
- Temperature microprocessor controlled with digital reading.
- Temperature range from room temperature +5°C up to 80°C.
- Resolution: 0,1°C.
- Temperature uniformity: +0,5°C.
- Outer dimensions: 19 x 17,5 x 19,5 cm.
- Inner dimensions: 14,5 x 11 x 13,5 cm.

#### Accessories:

360177 Rotor for 8 tubes 50 ml

360178 Rotor for 12 tubes 15 ml



### Photodocumentation systems

#### DOC. PRINT

- Photodocumentation system that allows the printout of photos and saving images on floppy disk and the treatment of the images in a PC with any imagen treatment program (DOC.PRINT is supplied with a software PHOTO-CAPT which does not require an additional card to incorporate in the computer).

#### Applications:

- Nucleic acids detection ( on ethidium bromide and SYBR™ Green).
- Proteins detection.

#### System elements:

- Cone/cap video - camera holder.
- CCD camera with integration time and resolution: 437.664 pixels, zoom 8,5 x 51/1,2 with extra-lens 2D.
  - F-590 interference filter UV/IR.
- Maximum gel size: 180 x 240 mm and mininum gel size: 30 x 40 mm
- Electronic case includind:
  - LCD display 80 x 60 mm.
  - Microprocessor controller for images acquisition, integration time imposition (with visualization in LCD display) and stop image.

- Floppy disk drive 3 1/2". Video-printer and video-camera outputs.

- Photo-Capt software with the following functions:
  - Images acquisition in real time or through the system 10 presets of integration time (depending gel quality).
  - Stop action (necessary for printout).
  - Printout or save images on floppy disk (max. 3 photos on each disk).
  - Capture of images under different formats: TIFF, GIF, JPEG, PICT, PCX...
  - Saving of images, text and simbols incrustation.
  - Treatments: rotation, mirror, inversion, brightness and contrast.
  - Automatic identification of bands and lanes.
  - Definition of marker with saving.
  - Colony counter.
  - Calculation of volume, area , intensity and molecular mass.
  - GLP files, print-out fo results and HELP function.



#### 59910 Doc. Print

- Photodocumentation system

#### Accessories:

- 59453 ECX 20 UV table
- 59998 Printer stand
- 59999 Video-printer

### Gels Documentation Systems BIO-PRINT

- Images acquisition and analysis software, integrated for a quick and confidential samples visualization, storage and quantification.
- System adapted for PC.
- A high sensitivity CCD camera with integration time.
- Integrated software for images treatment.
- Filter to obtain a precise imagen and better results.
- Motorized zoom as option.
- Pixels saturation alarm.
- GLP files.
- Nucleic acids detection on ethidium bromide, SYBR™ Green, SYBR™ Gold, Texas red, Gel Star, Fluoresceine.
- Proteins detection: Comanassa blue, silver staining...
- Others: microplates, autoradiograms....

#### Images controller

- Images acquisition in real time or through presets of integration time.
- Image saturation indicator and grey scale display during adjustments. Coordinate adjustment.
- Images print-out with date and hour as GPL file. File size: 440 kb



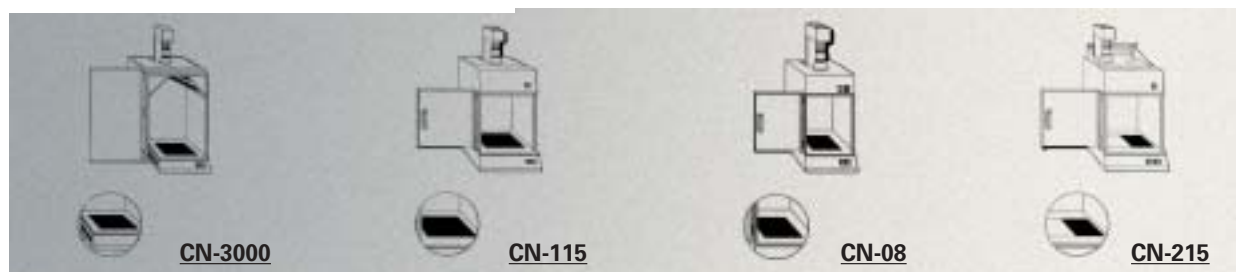
#### BIOCAPT software

- BIOCAPT software included, for images acquisition, enlargements, print-out basic analysis, stop-action, capture of images under different formats TIFF, JPEG, GP.
- Automatic identification of bands and lanes, colony counters, calculation of volume, area band intensity, molecular mass.
- Optional software: Bio.Profile, Bio 1D, Bio-Gene, Bio 2D...
- **CCD cameras 750.000 pixels and 2 megapixels (as option).**

#### Composition:

| Reference               | 59901                                  | 59902                        | 59904             | 59906         |
|-------------------------|--|------------------------------|-------------------|---------------|
| <b>System</b>           | BIO.PRINT 3000-ZOOM                    | BIO.PRINT 3000               | BIOPRINT 115      | BIO.PRINT 008 |
| <b>Darkroom</b>         | CN-3000                                | CN-3000                      | CN 115            | CN 08         |
| <b>UV table*</b>        | ECX 26 M                               | ECX 26 M                     | ETX (15 w)        | ECX ( 8 w )   |
| <b>CCD camera pix</b>   | 437.664                                | 437.664                      | 437.664           | 437.664       |
| <b>Resolution</b>       | 752(H)x582(V)                          | 752(H)x582(V)                | 752 (H) x 582 (V) | 752(H)x582(V) |
| <b>Sensitivity</b>      | DNA with 0,1 ng ethidium bromide       |                              |                   |               |
| <b>Acoustic signal</b>  | > 58 dB                                | > 58 dB                      | >58 dB            | > 58 Db       |
| <b>Filter</b>           | F590                                   | F590                         | F590              | F590          |
| <b>Zoom control</b>     | Motorized                              | Manual (motorized as option) |                   |               |
| <b>Operative system</b> | Windows XP – Windows 2000 - Windows 98 |                              |                   |               |
| <b>Printer output</b>   | BNC                                    | BNC                          | BNC               | BNC           |
| <b>Price</b>            |  |                              |                   |               |

\* No incluido



Darkroom CN-3000, incorporates epi- illumination

#### Accessories:

59524 ECX 26M UV Table for Bio. Print 3000

59999 Video-printer

59453 ECX 20 M UV table

59990 Motorized zoom

59520 ETX 20M UV table for Bio.Print 115

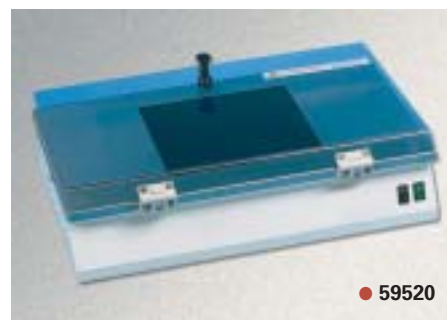
Systems with resolution of 750.000 pixels (Bio-Vision) and 2 mega-pixels (infinity)

### UV tables

- For DNA and RNA bands visualization in gels with ethidium bromide,...

#### Features:

- UV high emission with 15W lamps.
- Electronic ballast , without heat emission.
- Long-life filter in models of 312 and 365 nm.
- Ondulex reflector.
- UV intensity selector with 2 positions 100% - 70%.
- Fully adjustable UV safety screen.
- Stainless steel frame.
- 100-240V/50-60Hz.



● 59520

| Model   | Code  | Intensity | nm  | Filter mm | Tubes $\mu$ W/cm | Intensity | Price |
|---------|-------|-----------|-----|-----------|------------------|-----------|-------|
| ECX-15M | 59451 | High/Low  | 312 | 150x150   | 6 x 8 w          | 10.000    |       |
| ETX-20M | 59520 | High/Low  | 312 | 200x200   | 6 x 15w          | 10.000    |       |
| ECX-20M | 59453 | High/Low  | 312 | 200x200   | 6 x 8 w          | 10.000    |       |
| ECX-26M | 59524 | High/Low  | 312 | 210x260   | 6 x 8w           | 10.000    |       |
| ETX-35M | 59526 | High/Low  | 312 | 200x350   | 6 x 15w          | 10.000    |       |
| ETX-36M | 59527 | High/Low  | 312 | 250x350   | 6x 15w           | 10.000    |       |
| ETX-40M | 59528 | High/Low  | 312 | 200x400   | 6x 15w           | 10.000    |       |

(Note: all models can be supplied with wavelength 365nm and 254nm)

### UV tables SUPER-BRIGHT

- Designed to work with Syber-Green® gel and ethidium bromide.
- New UV filter which allows a better visualization and an excellent gels photodocumentation, by cancelling all light emission from the tubes.
- Excellent Syber-Green® and ethidium bromide fluorescent signal because of F-410 filter of the VL cameras (In photodocumentation systems).
- Super-bright filter, retain visible light giving an excellent bands vision by contrast

#### Technical features:

- Works with Syber-Green® and ethidium bromide.
- Retaining visible light.
- Long-life filter.
- Electronic ballasts without heat emission.
- Ondulex reflector.
- UV intensity selector with 2 positions 100% - 70%.
- Fully adjustable UV safety screen.
- Stainless steel frame.
- 100-240V/50-60Hz.



● 59511

| Model    | Code  | Intensity | nm  | Filter mm | Tubes $\mu$ W/cm | Intensity | Price |
|----------|-------|-----------|-----|-----------|------------------|-----------|-------|
| ECX-26MX | 59511 | High/Low  | 312 | 210x260   | 6 x 8w           | 9.000     |       |
| ETX-26MX | 59513 | High/Low  | 312 | 210x260   | 6x 15w           | 10.000    |       |

### UV/white light tables

- Two illumination areas: one 200 x 200 mm area for DNA/RNA visualization and the other 200 x 200 mm area for viewing or photography of protein gels, autoradiograms or microtiter plates. ...



| Model    | Code  | nm                | Filter mm | Tubes $\mu$ W/cm | Tubes White Light | Intensity | Price |
|----------|-------|-------------------|-----------|------------------|-------------------|-----------|-------|
| TFP-M/WL | 59470 | 312 + White Light | 200x200   | 6 x 8 w          | 2 x 8 w           | 10.000    |       |

(Available white light and UV light 254 and 365 nm mixed models)

### White light tables

| Model     | Code  | Area       | Tubes White Light   | Price |
|-----------|-------|------------|---------------------|-------|
| TFX-35.WL | 59471 | 200x350 mm | 2 x 15 w y 2 x 6 w. |       |



### Bio-Link Crosslinker

- Rapid system to fix nucleic acids to membranes and to eliminate contaminants.

Features:

- Microprocessor controlled
- No loss of information if breaking-off of circuit.
- Storage of the last UV setting (energy and time).
- Internal safety interlock.
- LED display with tactile membrane keypad.
- UV blocking viewing window.
- Inner chamber in stainless steel.
- UV energy programming with integration time.

|                                      |  |
|--------------------------------------|--|
| <b>Wavelength UV:</b>                | 254 nm   |
| <b>UV source:</b>                    | 5 x 8 w tubes  |
| <b>Function:</b>                     | 9 preset UV energy exposures<br>Manual Selection energy/time |
| <b>Energy Range (joules):</b>        | 0 – 99,99 and 0 – 9,999                                      |
| <b>Time range:</b>                   | 0 – 999,9 minutes  |
| <b>Outer Dimensions (W x D x H):</b> | 305 x 350 x 360 mm   |
| <b>Inner Dimensions (W x D x H):</b> | 145 x 260 x 330 mm   |
| •                                    | 230V-50/60 Hz  |

59970 CROSSLINKER BIO LINK 254 nm



### UV protección:

- 58614 Safety glasses, UV protection
- 58616 Face shield UV protector
- 58617 Face shield UV Protector with 2 lateral protections





## MasterPure complet DNA/RNA purification kit

### MasterPure Kit DNA / tRNA purification

#### 85710 MasterPure kit DNA purification

#### 85711 MasterPure kit t RNA purification

High efficiency in samples of cells, bacteria, yeasts, tissues, plants etc.  
No solvents like phenol, chloroform, etc are used.

#### 85720 MasterPure genomic DNA purification kit from whole blood

High efficiency in DNA purification from whole blood in mammals.  
No organics solvents are used.  
Purified DNA is PCR-ready.

#### 85725 MasterPure Yeast DNA purification kit

Enables efficient, High-yield purification of high molecular weight DNA from yeast.  
Recover DNA from a wide variety of yeast species including *Candida*, *Saccharomyces*, *Pichia*, and *Schizosaccharomyces*, and filamentous fungi such as *Aspergillus* and *Penicillium*.

#### 85730 MasterPure Plant Leaf DNA Purification kit

Designed for isolating DNA from 35-100 mg of fresh plant leaf tissue.  
Purify DNA in less than one hour.  
Recover DNA from the leaves of many plant species, even those high in polysaccharides and polyphenolic compounds.

#### 85735 MasterAmp Buccal swab DNA extraction kit

Single-tube systems for the rapid preparation of DNA from Human or other mammalian buccal cells for PCR amplifications.

#### 85740 Ultraspec RNA. Isolation system of total RNA

For isolation and purification of total RNA from tissues, cells, bacteria, plant and yeast.  
This method is based on the principle of a formulation of a 14 M solution of guanidine salts and urea.  
Method can be completed in less than 1 hour  
Yield from 10 million mammalian cells=100-200 pg.  
Yield from 100 mg tissue= 150-500 pg depending upon tissue.

#### 85745 Ultraspec II RNA isolation system of total RNA. Method of resin

Based in the interchange resins method.

It can be used for Northern analysis, dot blot hybridization, ply A+ selection, in vitro translation, RNase protection assay, molecular cloning, and for reverse transcriptase/polymerase Chain reaction (PCR).

Purification by a specific RNA binding resin.

Yield from 10 million mammalian cells=100-200 pg.

Yield from 100 mg tissue= 150-500 pg depending upon tissue.

#### 85750 Ultraspec 3-RNA isolation system of total RNA from liquid samples

For isolation and purification of total RNA from liquid samples including serum and other biological fluids.

Use a specific RNA binding resin to purify total RNA.

Based on the principle of guanidine salts and urea.

Yield from 100 ml serum = 3-5 mg.

#### 85755 EXPRESEP (m RNA purification from tRNA)

Isolates in high yield undergraded tRNA in 1 hour.

Based on oligo (dT)- cellulose spin column chromatography.

#### 85760 ONTrack (mRNA purification directly from Tissues/cells)

Isolates in high yield undegraded mRNA directly from (10 mg to 4,5 grams) tissue or (10e3 to 4,5 X 10e8) cells.

Based on oligo (dT)-cellulose spin column chromatography.

### TAQ-POLYMERASE

*EcoTaq* is a thermostable DNA polymerase derived from *Thermus aquaticus*. Reliable activity, specificity and reproducibility.

### AGAROSE

*Agarose for electrophoresis in molecular biology, DNase-RNase free*

### Electrophoresis buffers

#### "CLP" ELECTROPHORESIS BUFFER

Each dry-pack makes 1 liter of buffer of indicated concentration.  
Minimum storage space requirement.  
Easy handling.

| Reference | Description | 1x Quantity | Price |
|-----------|-------------|-------------|-------|
| 85103     | TAE 25X     | 25 litres   |       |
| 85113     | TBE 10X     | 10 litres   |       |
| 85114     | PBS 10X     | 10 litres   |       |
| 85115     | SSC 20X     | 20 litres   |       |
| 85116     | SSPE 20X    | 20 litres   |       |
| 85117     | TG-SDS      | 10 litres   |       |
| 85118     | TG 10X      | 10 litres   |       |



### RNAsa-Free / S.E.A. Spray CLP

#### RNAsa INACTIVE SYSTEM "RNAsa-Free"

Formulation of denaturing agents that has been shown to quickly inactivate RNASE. Packaged in spray bottle of 475 ml.

Ref 35454

#### ACRYLAMIDE GEL AGENT "S.E.A Spray"

Specially formulated silane based that acts as an inexpensive and reliable acrylamide gel release agent. Packaged in spray bottle of 475 ml.

Ref. 85455



### Ethidium bromide (CLP)

Ethidium bromide in dropped bottle that allows a correct and safety handling of this compound. For the recommended final concentration of 0,5 ul/ml add one drop for every 50 ml of solution.

Ref. 85450

Dropped bottle. Volumen: 10 ml.  
Concentration: 0,625 mg/ml



### Ethidium bromide destaining bags (CLP)

Destaining bags to remove ethidium bromide from solutions and gels. Each bag will remove 99% of the dye from a 0,5 ul/ml solution also Coomassie Blue and other dyes.

Quantity: 25 bags.

Ref. 545925



### CLP barrier tips

- Eliminate false signals and contamination caused by aerosols.
- Scientifically designed and tested, offer performance, convenience and economy when working with amplified nucleic acids (PCR), radioactive isotopes, tissue culture fluids, infectious samples, forensic, and serological specimens.
- CLP's barrier is an inert ultrahydrophobic HDPE plastic.
  - Certified RNase, DNase and endotoxin free.
  - Certified sterilized, full lot traceability.
  - Manufactured under strict FDA medical device standards.



| Reference | Volume $\mu$ l           | Compatibility   | Packed  | Price |
|-----------|--------------------------|---|---------|-------|
| 100765    | 0,5-10<br>(Short)        | Beta 2 and 10 Gilson P2, P10,<br>Eppendorf, Biohit 10 $\mu$ l, Finnpiptette 10 $\mu$                          | 10 x 96 |       |
| 100773    | 0,5-10<br>(Extra - long) | Beta 2 and 10 Gilson P2, P10, Oxford<br>Eppendorf, Biohit 10 $\mu$ l, Finnpiptette 10 $\mu$                   | 10 x 96 |       |
| 100769    | 0,5-10<br>(Ultra micro)  | Beta 2 and 10 Gilson P2, P10, Oxford<br>Eppendorf, Biohit 10 $\mu$ l, Finnpiptette 10 $\mu$                   | 10 x 96 |       |
| 100774    | 2 – 20                   | Beta B20, Gilson P20, Eppendorf,<br>Finnpiptette, Biohit, Oxford  | 10 x 96 |       |
| 100772    | 10 – 100                 | Beta B100, Gilson P100, Eppendorf,<br>Finnpiptette 200 $\mu$ l, Biohit 200 $\mu$ , Oxford                     | 10 x 96 |       |
| 100779    | 20 – 200                 | Beta B200, Gilson P200, Eppendorf 200 $\mu$ l<br>Finnpiptette 200 $\mu$ l, Biohit 200 $\mu$ , Oxford 200      | 10 x 96 |       |
| 100740    | 100 – 1000               | Beta B1000, Gilson P1000, Eppendorf 1000 $\mu$ l<br>Finnpiptette1000 $\mu$ l, Biohit 1000 $\mu$ , Oxford 1000 | 8 x 60  |       |
| 100775    | 0,5 – 30 GEL             | Beta B20, B100, B200, Pipetman P20, P100<br>P200, Eppendorf 20, Finnpiptette 100, Biohit 50                   | 8 x 96  |       |

### CAPP barrier tips

- CAPP barrier tips, of low retention, to avoid adherence of the sample or the reagents to the walls.
  - Certified RNase, DNase and endotoxin free.
  - Certified sterilized full lot traceability.
- Autoclavable at 121°C.



| Reference | Volume $\mu$ l                 | Compatibility   | Packed   | Price |
|-----------|--------------------------------|---|----------|-------|
| 630032    | 0,2-10<br>(Short 32 mm)        | Capp 0,2 and 0,5, Gilson P2, P10,<br>Eppendorf, Biohit 10 $\mu$ l, Finnpiptette 10 $\mu$                | 10 x 96  |       |
| 630063    | 0,5-10<br>(Long 46 mm)         | Capp 0,2 and 0,5, Gilson P2, P10, Oxford<br>Eppendorf, Biohit 10 $\mu$ l, Finnpiptette                  | 10 x 96  |       |
| 630062    | 0,5-200<br>Volume: 20 $\mu$ l  | Capp Gilson P2, P100,<br>Eppendorf, Biohit 10 $\mu$ l, Finnpiptette                                     | 10 x 96  |       |
| 630064    | 0,5-200<br>Volume: 50 $\mu$ l  | Capp Gilson P100 y P200<br>Eppendorf, Biohit 10 $\mu$ l, Finnpiptette                                   | 10 x 96  |       |
| 630066    | 0,5-200<br>Volume: 100 $\mu$ l | Capp Gilson P100 y P200<br>Eppendorf, Biohit 10 $\mu$ l, Finnpiptette                                   | 10 x 96  |       |
| 630068    | 0,5-200<br>Volume: 150 $\mu$ l | Capp Gilson P200<br>Eppendorf, Biohit 10 $\mu$ l, Finnpiptette  | 10 x 96  |       |
| 630122    | 0,5-300                        | Capp Gilson P200<br>Eppendorf, Biohit 10 $\mu$ l, Finnpiptette  | 10 x 96  |       |
| 630152    | 100 – 1000                     | Capp, Gilson P1000, Eppendorf 1000 $\mu$ l<br>Finnpiptette1000 $\mu$ l, Biohit 1000 $\mu$ , Oxford 1000 | 10 x 100 |       |

### PCR microtubes

- Made of 99,9% purity polypropylene, certified DNase, RNase and pyrogen free.
- Thin walled tube for accelerated heat transfer.
- Caps provides a no leak seal which prevents evaporation during cycling, but still remains easy to open.
- Formats: individual format of 0,2 ml, 0,5 ml and strips.

| Reference | Volume | Packed | Cap   | Colour | Euros/box |
|-----------|--------|--------|-------|--------|-----------|
| 121072    | 0,2 ml | 1.000  | Flat  | Clear  |           |
| 121073    | 0,2 ml | 1.000  | Domed | Clear  |           |
| 122080    | 0,2 ml | 1.000  | Flat  | Blue   |           |
| 122081    | 0,2 ml | 1.000  | Domed | Blue   |           |
| 122082    | 0,2 ml | 1.000  | Flat  | Green  |           |
| 122083    | 0,2 ml | 1.000  | Domed | Green  |           |
| 122084    | 0,2 ml | 1.000  | Flat  | Orange |           |
| 122085    | 0,2 ml | 1.000  | Domed | Orange |           |
| 122086    | 0,2 ml | 1.000  | Flat  | Red    |           |
| 122087    | 0,2 ml | 1.000  | Domed | Red    |           |
| 122088    | 0,2 ml | 1.000  | Flat  | Violet |           |
| 122089    | 0,2 ml | 1.000  | Domed | Violet |           |
| 122090    | 0,2 ml | 1.000  | Flat  | Yellow |           |
| 122091    | 0,2 ml | 1.000  | Domed | Yellow |           |
| 121075    | 0,5 ml | 1.000  | Flat  | Clear  |           |

(0,5 ml tubes in different colors under request)



### PCR microtubes strips

- Microtubes strips for thermal cyclers, ultra-thin and high resistance walls.
- Heat transfer. No leak seal which prevents evaporation during cycling.
- Certified DNase, RNase and Pyrogen free.

|        |                                    |             |              |
|--------|------------------------------------|-------------|--------------|
| 121074 | 8 x 0,2 ml PCR microtube strips    | Clear color | P/125 strips |
| 121077 | 8 strip caps for 8,2 ml microtubes | Clear color | P/125 strips |

(microtube strips and strip caps in assorted colors upon request)



### PCR plates

- Made of 99,9% purity polypropylene, certified DNase, RNase and pyrogen free.
- Formats: 96 wells low profile plate, 96 wells half skirted plate, 96 wells total skirted plate and 384 wells plate.



| Reference | Plate       | Format        | Packed | Colour | Euros/Box |
|-----------|-------------|---------------|--------|--------|-----------|
| 124150    | 96 x 0,2 ml | Low profile   | 10     | Clear  |           |
| 124400    | 384 wells   |               | 10     | Clear  |           |
| 124405    | 96 x 0,2 ml | Half skirted  | 10     | Clear  |           |
| 124410    | 96 x 0,2 ml | Total skirted | 10     | Clear  |           |
| 124440    | 96 x 2 ml   | Deep plate    | 50     | Clear  |           |

\* Assorted colors plates: consult

### Sealing mat for PCR plates

- To avoid contaminations.

|        |   | Temperature    | Presentation | Euros/Box |
|--------|---|----------------|--------------|-----------|
| 124315 | Aluminium sealing mat for PCR plates                          | -80°C ... 97°C | 100          |           |
| 124310 | Polypropylene sealing mat for PCR plates                      | 40°C...125°C   | 100          |           |
| 124415 | CappMat silicon sealing plate piercable and selfsealing plate |                | 10           |           |

