

## GeneMax Bioer thermal cyclers

- Touchscreen : 26.4 cm
- Very uniform temperature without edge effect
- Adjustable heated lid
- Multiple units can be controlled via PC
- Control possible via Bluetooth
- Nickel-plated copper block
- For 96-well skirted plate or 96 x 0.2 ml microtubes or 12 strips of 8 tubes

|  |   |
|--|---|
| Capacity   | 96-well skirted plates  |
|  | 96 x 0.2 ml Tubes   |
|  | 12 x 8-tube strip   |
| Temperature range (°C)                           | 4.0 to 105  |
| Heating rate (°C)                                | Up to 5°C/sec   |
| Cooling rate (°C)                                | Up to 4°C/sec   |
| T °C Uniformity                                  | ± 0,2°C   |
| T °C Accuracy                                    | ± 0,1°C (at 55°C) ± 0,15°C (at 72°C and at 95°C)                      |
| Temperature control                              | Block or tube   |
| Heating/cooling rate control                     | 0.1 to 4°C  |
| Memory   | ≥ 250 programs (internal memory) or limited to the USB stick capacity |
| Maximum number of cycles                         | 99  |
| Change in elongation time with each cycle        | 0 to 9 min 59 sec   |
| Change in elongation temperature with each cycle | 0.1 to 9,9°C  |
| Gradient function                                | Yes   |
| Minimum/maximum gradient per line                | 0.1 to 6°C  |
| Lid temperature (°C)                             | 30 - 110  |
| Lid height                                       | Automatic adjustment  |
| Communication interface                          | RS232, LAN, Bluetooth   |
| Power supply                                     | 100-240V 50-60Hz, 600W  |
| Dimensions L x W x H(mm)                         | 457 x 316 x 309   |
| Weight (kg)                                      | 14  |
| <b>Cat. No.</b>                                  | <b>865070</b>   |
| <b>€ Excl. VAT</b>                               | <b>NC -</b>   |



## LifeTouch and GeneTouch Bioer Thermal cyclers

- With touch screen
- Heated lid with adjustable height
- Aluminium alloy block with excellent conductivity
- Interface for USB connection

2 models :

- 865018: for 96-well plates or strips, supplied with block
- 865019: supplied without block, to be completed with 5 blocks, for 96 or 384 well PCR microplate, for in situ hybridization, for 48 tubes

| Cat. No.      | Description   | € Excl. VAT |
|---------------|---|-------------|
| <b>865018</b> | LifeTouch thermal cycler with 96-well block                                       | <b>NC -</b> |
| <b>865019</b> | Thermocycler Genetouch without block  | <b>NC -</b> |
| <b>865020</b> | Block for Genetouch Bi-Bloc for 48 x 0.2 ml microtubes                            | <b>NC -</b> |
| <b>865021</b> | Block for Genetouch Bi-Bloc for 30 x 0.5 ml microtubes and 48 x 0.2 ml microtubes | <b>NC -</b> |
| <b>865022</b> | Block for Genetouch for 384 well skirted plate                                    | <b>NC -</b> |
| <b>865023</b> | Block for Genetouch for 96 x 0.2 ml in gradient                                   | <b>NC -</b> |
| <b>865024</b> | Block for Genetouch for in situ hybridization                                     | <b>NC -</b> |



865018