

# Automatic Spiralplater BioPlater®



## **BioPlater® 5000 Macro and Micro**

For 90/100 mm Petri dishes

And for 150 mm Petri dishes (Macro) or 50/55 mm Rodac plates (Micro)

**Application range:** 30-1 \* 10 exp 7

## **BioPlater® 3000**

For 90/100 mm Petri dishes only

**Application range:** 300-1.3 \* 10 exp 5

# BioPlater® 5000

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## Specifications:

Fully automatic: disinfection, sample-taking and plating  
Patented revolutionary rotating arm  
Security detections for lack of disinfection liquid  
Autonomy of fluid: 600 cleaning disinfection cycles with 2L bottles  
Patented stylus disinfection system: inside and outside by overflow  
Pre-set plating volumes: 50, 100 and 200 µl per plate  
USB programmable plating volumes from 10 up to 1000 µl  
Monitoring software with traceability system  
Plating modes: exponential, circles, uniform/constant  
Full working cycle: 25 seconds - dispensing time only in 8 seconds!  
Sensitivity: 30 - 1\*10 exp 7 CFU/ml  
Plate diameters: 90/100 mm and 150 or 50/55 mm  
Compact, stainless steel  
Dimensions: 29 x 41 x 38 cm, 15,3 kg  
Power supply: 90V to 240V, 50 to 60 Hz

## Delivered with each unit:

1 box of 1000 sterile beakers  
1 bottle of blue dye for tests  
1 pack of enzymatic detergent  
3 sets of autoclavable single GL45 bottle connectors  
1 set of autoclavable double GL45 bottle connector  
Spiral® counting grid: 90 and 150 mm  
Petri dish adaptors for 90/100 mm and 50/55 or 150 mm Petri dishes  
Monitoring Software on CD-Rom (Optional)  
USB cable (Optional)  
Test container stand  
Power cord  
User manual

(Disinfection, water and waste bottles not included!)

# BioPlater® 3000

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## Specifications:

Fully automatic: disinfection, sample-taking and plating  
Patented revolutionary rotating arm  
Security detections for lack of disinfection liquid  
Autonomy of fluid: 600 cleaning disinfection cycles with 2L bottles  
Patented stylus disinfection system: inside and outside by overflow  
Pre-set plating volumes: 50 and 100 µl per plate  
Plating modes: exponential, circles  
Full working cycle: 25 seconds - dispensing time only in 8 seconds!  
Sensitivity: 300 -  $1.3 \cdot 10^5$  CFU/ml  
Plate diameters: 90 mm  
Compact, stainless steel  
Dimensions: 29 x 41 x 38 cm, 15,3 kg  
Power supply: 90V to 240V, 50 to 60 Hz

## Delivered with each unit:

Box of 1000 sterile beakers  
Bottle of blue dye for tests  
Pack of detergent  
3 sets of autoclavable single GL45 bottle connectors  
1 set of autoclavable double GL45 bottle connector  
Spiral® counting grid: 90 mm  
Test container stand  
Power cord  
User manual

(Disinfection, water and waste bottles not included!)

**Optional accessories:**

Acryl glass housing protection



Autoclavable GL45 bottles



Eppendorf™ 0,5 ml and Eppendorf™ 1,5/2 ml support

