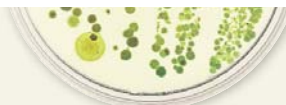


components

# RiboPrinter<sup>®</sup> microbial characterization system



Staphylococcus epidermidis  
RiboGroup 102-45-3



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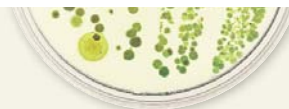
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components

# RiboPrinter® microbial characterization system



Staphylococcus epidermidis  
RiboGroup 102-45-3

## System components

Characterization unit  
Computer workstation  
RiboExplorer software/Microsoft® Windows® based  
Laser printer

## Also delivered with system

Heat treatment station  
Handheld mixer  
Sample preparation rack  
Uninterruptible power supply  
Start-up supplies  
Online documentation  
Installation and training  
One-year service contract

## Additional requirements

RiboPrinter® system sample preparation packs  
RiboPrinter® system enzyme batch kits  
Autoclave  
Incubator (humidified)  
Refrigerator/freezer (not frost-free) for kits

## Area requirements

96 in (244 cm) x 30 in (76 cm) bench top space  
35 in (89 cm) clearance between bench top and overhead cabinets  
No more than 6 ft (1.8 m) between the left side of the unit and the computer workstation, or between the workstation and the printer  
Bench top must support at least 300 lb (118 kg)

## Environmental requirements

Ambient temperature 18-29°C (65-85°F)  
Relative humidity 25%-82% (noncondensing)

## Plumbing requirements

External connections not required but drain can be plumbed if desired  
Sink and 2.5 gal (10 l) bucket for wastewater disposal

## Power requirements

Dedicated 100-120 VAC, 60 Hz, 20 amp or 220-240 VAC, 50 Hz, 10 amp circuit for system  
Non-dedicated 100-120 VAC, 60 Hz, 15 amp or 220-240 VAC, 50 Hz, 10 amp circuit for heat treatment station  
Separate outlet for printer  
Optional line noise filter

## Output

Heat: 1,639 BTU/hour  
Noise: 65 dB, maximum

## Regulatory and agency approvals

EMC, CE, TUV

## Microbiology requirements

Pipettors ( one 1-20 µL and two 20-100 µL ) and tips  
Flip-cap microcentrifuge tubes (650 µL)  
BSL-1 capable laboratory facilities

## Throughput

Up to 32 samples per day; 8 samples per batch with results in 8 hours; new batches can be loaded every 2-3 hours

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