

# Stomacher® 80 microBiomaster

## Product Specifications

| <b>Model</b>                                    | <b>Stomacher® 80 microBiomaster</b>   |
|---|---|
| Cat No.   | 0080/000/EU /m  |
| Dimensions                                      | 290mm wide x 325mm deep x 190mm high (unpacked)                             |
| Weight  | 15kg (unpacked)   |
| Supply Voltage                                  | 220-250V  |
| Supply Frequency                                | 50-60Hz   |
| Plug Top Fuse                                   | F5A (UK cord set only)  |
| Mains Inlet Fuses*                              | T800mA 250V 5x20mm, breaking capacity: 35A @ 250V                           |
| Transformer Fuse*                               | T250mA 250V 5x20mm, breaking capacity: 35A @ 250V                           |
| PCB Fuse*                                       | F2.5A 250V 5x20mm, breaking capacity: 100A @ 250V                           |
| Insulation                                      | Class 1 (Earthed)   |
| Installation                                    | Over Voltage Category II  |
| Pollution                                       | Pollution Degree 2  |
| Duty Cycle                                      | Continuous  |
| Rated Load                                      | 55W   |
| Disposable Bag Size                             | 152mm x 101mm   |
| Minimum Recommended Capacity                    | 5ml (with standard BA6040 bags)<br>250µl (with use of the BA6040/micro bag) |
| Maximum Recommended Capacity                    | 80ml  |
| Maximum Recommended Sample Temperature          | 60°C  |
| Recommended Operating Ambient Temperature Range | 10-35°C   |
| Recommended Operating Relative Humidity Range   | 10-89%  |
| Fixed Timer Settings                            | 30 seconds (±5%)<br>60 seconds (±5%)<br>120 seconds (±5%)<br>Continuous     |
| No Load Paddle Speeds (@ nominal 20°C)          | 230rpm (±5%) LOW<br>265rpm (±5%) NORM.<br>300rpm (±5%) HIGH                 |
| Paddle Clearance                                | 0-10mm  |

\* Only these or equivalent UL-approved fuses should be used.