

Stomacher® 80 Biomaster

User Instructions

5.3 Specifications

5.3.1 American and Japanese Product

Model	Stomacher® 80 Biomaster
Cat No.	0080/000/AJ
Dimensions	290mm wide x 325mm deep x 190mm high (unpacked)
Weight	15kg (unpacked)
Supply Voltage	100-120V
Supply Frequency	50-60Hz
Mains Inlet Fuses*	T2.0A 250V 5x20mm, breaking capacity: 100A @ 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
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%) 60 seconds (±5%) 120 seconds (±5%) Continuous
No Load Paddle Speeds (@ nominal 20°C)	230rpm (±5%) LOW 265rpm (±5%) NORM. 300rpm (±5%) HIGH
Paddle Clearance	0-10mm

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