

stomacher® 80 biomaster

- 250µl to 80ml sample capacity
- Diluent free sample processing
- Maximize extraction
- No temperature increase
- 5000 fold improvement in cell recovery and viability
- 3 year warranty and 10 year service support

Tens of thousands of referenced methods available and now with the enhanced sample capacity range of the microBiomaster the Stomacher® 80 is the World's most efficient and versatile sample preparation system for life science applications.

The Stomacher® for processing tissue



Stomacher® 80 *micro* Biomaster

The Stomacher® 80 Biomaster, microBiomaster and Stomacher® bags allow samples to be processed safely and without risk of cross contamination at the same time as maximizing the effectiveness of your subsequent protocols.

stomacher® 400 circulator

- Improved organism recovery
- "Hands-free" auto-run
- Countdown of processing time
- Durable and reliable
- Programmable paddle speed and time
- 3 year warranty and 10 year service support

Whatever the method you use to enumerate and identify the bacteria, yeasts and moulds in your laboratory, thorough reproducible homogenisation of the sample is the first and most critical step.

The Stomacher® for food microbiologists



Stomacher® 400 circulator

The Stomacher® 400 Circulator is the World's leading laboratory blender. When food safety and quality matter the Stomacher® can be relied on to safeguard your reputation.

stomacher® 3500 jumbo

- 400 - 3500 ml volume samples
- Trichinella* testing
- Cryptosporidium* and *Giardia* testing
- Bioburden testing of garments and dressings
- Forensic residue analysis
- 3 year warranty and 10 year service support

Jumbo Stomacher® have a wide range of documented uses for the extraction of organisms and chemical residues from a variety of materials.

The Stomacher® range for large volume applications



Stomacher® 3500 Jumbo

Stomacher® 3500 Water Biowasher

Stomacher® 3500 Thermo Bioreactor

The Stomacher® 3500s are a versatile range of tools for large volume blending and extraction where all the washing solution or solvent needs to be retained for analysis.

Product Specifications



Model	Stomacher 80 Biomaster	Stomacher 400 Circulator	Stomacher 3500 / Biowasher
Capacity	5 ml - 80 ml	80 ml - 400 ml	400 ml - 3500 ml
Max. sample temperature	60°C		
Operating temperature	10 - 35°C		
Timer setting	30s, 60s, 120s, Cont'	0 sec - 99 mins 59 sec	
No load paddle speeds (@ nominal 20°C)	LOW, 230 rpm NORM, 265 rpm HIGH, 300 rpm	75 rpm to 300 rpm in 5 rpm increments	
Paddle clearance	0 - 10mm		0 - 20mm
Operating relative humidity	10 - 89%		
Disposable bag size	152mm x 101mm	177mm x 304mm	380mm x 508mm
Electrical	220 - 250V, 50/60Hz, 55W	220 - 250V, 50/60Hz, 140W	220 - 250V, 50/60Hz, 120W
Dimensions (unpacked)	290(W) x 325(D) x 190(H) mm	350(W) x 335(D) x 280(H) mm	480(W) x 480(D) x 445(H) mm
Weight (unpacked)	15kg	23kg	36kg

Ordering

Code	Description	Volume
0080/000/EU	Stomacher 80 Biomaster 220/240V	5 - 80 ml
0080/000/EU/M	Stomacher 80 microBiomaster 220/240V	250 µl - 80 ml
0400/001/EU	Stomacher 400 Circulator 220/240V	80 - 400 ml
3500/000/EU	Stomacher 3500 Jumbo 220/240V	400 - 3500 ml
3500/001/EU	Stomacher 3500 Biowasher 220/240V	400 - 3500 ml
3500/002/EU	Stomacher 3500 Bioreactor 220/240V	400 - 3500 ml

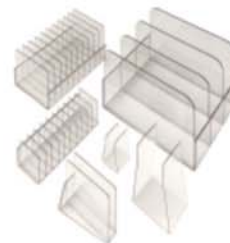
Stomacher Bags



	Code	Bag Type	Pack Size
Stomacher 80	BA6040	Standard	2000 in sachets of 50
	BA6040/CLR	Closure	200 in sachets of 10
	BA6040/STR	Strainer	200 in sachets of 10
	BA6040/CLR/STR	Strainer Closure	200 in sachets of 10
	BA6040/STR/DBL	Strainer Double	200 in sachets of 10
	BA6040/MICRO	Micro	50 in sachets of 1

	Code	Bag Type	Pack Size
Stomacher 3500	BA6042	Standard	250 in sachets of 50
	BA6042/HD	Heavy Duty	200 in sachets of 10
Stomacher 400 Circulator	BA6141	Standard	500 in sachets of 50
	BA6141/5	Standard	500 in sachets of 5
	BA6141/CPG*	Standard	500 in sachets of 50
	BA6141/CLR	Closure	250 in sachets of 10
	BA6141/STR	Strainer	200 in sachets of 10
Stomacher 400 Classic	BA6041	Standard	500 in sachets of 50
	BA6041/5	Standard	500 in sachets of 5
	BA6041/CPG*	Standard	500 in sachets of 50
	BA6041/CLR	Closure	250 in sachets of 10
	BA6041/STR	Strainer	200 in sachets of 10
	BA6051	Simplettes	2000 in sachets of 50
	BA6099	Bag Clips	200 in sachets of 25

Bag Rack and Opener



Model	Code	Description
Stomacher 3500	BA6094	3 place bag rack
Stomacher 400	BA6091	1 place bag rack
	BA6096	10 place bag rack
	BA6095	Bag opener
Stomacher 80	BA6090	10 place bag rack
	BA6098	Bag opener

* All bags in cardboard packing except CPG with plastic carry pack