

# stomacher® 400 *circulator*

## The Stomacher® for food microbiologists

- 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® 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.

# technical

The Stomacher® Circulator principle improves organism recovery over older square paddle designs by enhancing the stirring and extrusion forces applied to the Stomacher® Bag contents.

This is achieved by the combination of curved paddles, the central island baffle and the round bottomed Stomacher® Bag.

In operation the paddles crush the sample but also circulate the bag contents. The circulating action enhances the washing action applied to the sample debris as it is crushed. The result is more organisms driven into suspension.

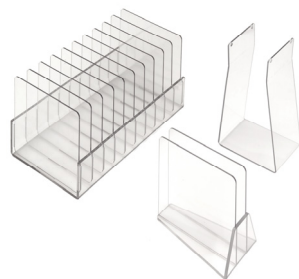
If the organisms are not released from the sample matrix they will not grow or multiply in any

subsequent culturing or selective isolation procedure.

Numerous studies have now been completed demonstrating this enhancement as a positive benefit to pathogen testing procedures in traditional microbiology and PCR based techniques.



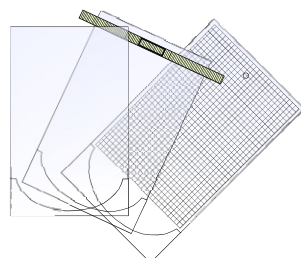
code	description
<b>0400/001/EU</b>	Stomacher® 400 Circulator 220/240V
<b>0400/001/AJ</b>	Stomacher® 400 Circulator 100/110V



code	description
<b>BA6091</b>	1 place bag rack
<b>BA6095</b>	Bag opener
<b>BA6096</b>	10 place bag rack



Cardboard and plastic carry pack



code	bag type	pack size	pack type
<b>BA6141</b>	Standard	500 bags in sachets of 50	Cardboard
<b>BA6141/5</b>	Standard	500 bags in sachets of 5	Cardboard
<b>BA6141/CPG</b>	Standard	500 bags in sachets of 50	Plastic Carry Pack
<b>BA6141/CLR</b>	Closure	250 bags in sachets of 10	Cardboard
<b>BA6141/STR</b>	Strainer	200 bags in sachets of 10	Cardboard
<b>BA6051</b>	Simplettes	2000 in sachets of 50	Cardboard
<b>BA6099</b>	Bag Clips	200 in sachets of 25	Cardboard

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