

BagMixer[®] 400

400 mL lab blenders



The best selling lab blender!

interscience



Our quality for your lab

- Full range of lab instruments for microbiological analyses
- Designed and made in France
- Leadership in R&D for innovative products
- Worldwide distribution network in more than 130 countries

30 years of innovations for great sample preparation

With over **25,000 BagMixer®** sold around the world, we are recognized today as the world specialist for sample preparation with the **BagMixer®** lab blenders range and the **BagSystem®** range of products.



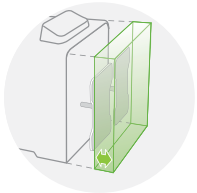
Optimal bacterial extraction in 30 sec.

The peristaltic movement of the paddles allows optimal bacterial extraction during blending, without risk of cross-contamination. In 30 seconds, the sample is ready for analysis.

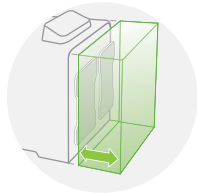
Adjustable blending power*

Up to 28 kg of pressure per paddle.
Adapted to all types of applications.

PATENTED



Small/hard samples:
Move the paddles forward
for more pressure



Big/soft samples:
Move the paddles backwards
for less pressure

BagMixer® S



Stainless steel body

High quality 304L stainless steel

Robust and reliable

3 year warranty

Lifetime warranty on window door*

Lifetime warranty on shock absorbers

Advanced lighting system

LightCode System: indicates the state
of the blending process (under the unit)*

LED lighting: lights up the blending chamber
during blending process and cleaning*

Ultra stable

Paulstra™ anti-vibration feet*

Non marking

* Not available on all models, please check technical specifications for more details



Food



Pharmaceutical



Environmental



Veterinary



Public research

Super Silent Blending*

Less than 48 dB

Noise cancelling casing

Double layer window door

BagMixer® SW

Q-Tight® system

Applies 250 kg of pressure to avoid leaks from the top

Easy-to-clean*

TotalAccess System:

open the door flat on the bench

Glossy polycarbonate blending chamber

Autoclavable paddles and DripTray

Click & Clean® removable paddles

PATENTED

Window door

LiquidSensor*

Automatic stop of the blending in case of bag leakage

PATENTED



Advanced features*



TotalAccess System

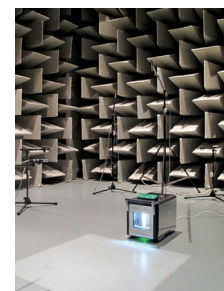
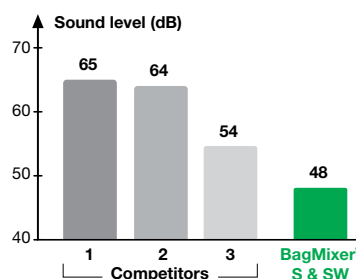
The cleaning of a blending chamber used to be time consuming. With the TotalAccess System, cleaning is now easy with the opening of the door to a completely flat position. Remove the Click & Clean® paddles and the drip tray: the bright polycarbonate chamber is easy to wipe thanks to its round corners.

PATENTED

Super Silent

The BagMixer® S&SW will really change the work comfort of your lab. They are so silent that you can make a phone call next to them while blending: less than 48 dB in comparison with 54 dB with their closest competitor.

Max speed with 250 mL water + 22 g cheese. Tested by Laboratoire National d'Essai. Data available on request.



ISO 3744 acoustic test



LightCode System

Our BagMixer® S&SW is so quiet that you won't even notice when the blending is over! We added some LED lights that illuminate the lab bench so that you know when the blending process is finished, even at a distance.

The light indicates the status:



Green:
Ready



Orange:
Blending
process



Red:
LiquidSensor
has detected a leak

LiquidSensor

If a blender bag leaks, BagMixer® SW stops automatically. The sensor detects any liquid and alerts you right away, allowing you to save your sample and enjoy a quicker clean up!



PATENTED



EnergySaver

The brushless motor technology allows the BagMixer® to consume 50% less energy than the brushed motor competitors. There are no wearing parts, so it can last much longer. The AutoSleep function puts the BagMixer® in sleep mode after 30 minutes of inactivity.

* Not available on all models, please check technical specifications for more details

BagMixer® 400 range

For the analyses of solid samples



BagMixer® 400 P
 > Essential features

Ref. 021 230



BagMixer® 400 W
 > Window door

Ref. 022 230



BagMixer® 400 CC
 > Click & Clean®

Ref. 024 230



BagMixer® 400 S
 > Silent blending

Ref. 025 000



BagMixer® 400 SW
 > Window door
 & LiquidSensor

Ref. 025 100

Complementary products & accessories

DiluFlow®
 Gravimetric dilutor 3 kg
 Ref. 501 203

DiluFlow® Pro
 Gravimetric dilutor 5 kg
 Ref. 502 205

DiluFlow® Elite 5 kg
 Gravimetric dilutor 5 kg
 Ref. 503 205

DiluFlow® Elite 1 kg
 Gravimetric dilutor 1 kg
 Ref. 503 201

BagFilter® Pipet & Roll
 Lateral filter bag with pipet access
 and built-in closure
 Ref. 111 720

BagPage® + 400
 Full-page filter bag
 Ref. 122 025

BagLight® 400
 Non-filter bag
 Ref. 132 025

BagSeal®
 Thermal sealing unit
 Ref. 261 000

BagOpen® 400
 Bag opener/holder
 Ref. 211 040

BagRack® 400
 & DripTray® (in option)
 Storage rack for bags
 Ref. 221 040

BagClip® 400
 Closing clips
 Ref. 231 040

BagPipet®
 & **BagTips®**
 Pipet - Ref. 251 091
 Straw tips - Ref. 252 019

Technical specifications

	BagMixer® 400 P	BagMixer® 400 W	BagMixer® 400 CC	BagMixer® 400 S	BagMixer® 400 SW
Référence	021 230	022 230	024 230	025 000	025 100
OVERVIEW					
Stainless steel (304L) outer shell	✓	✓	✓	✓	✓
Adjustable blending power (Patented)	-	-	✓	✓	✓
Multi-function digital screen	-	-	✓	✓	✓
Adjustable paddles	-	-	✓	✓	✓
Side-by-side paddle stop	-	-	✓	✓	✓
Click & Clean click-on paddles (Patented)	-	-	✓	✓	✓
Window door	-	✓	✓	-	✓
Super silent blending (less than 48 dB)	-	-	-	✓	✓
LightCode system: color status LED	-	-	-	✓	✓
Polycarbonate blending chamber with round corners: easy cleaning	-	-	-	✓	✓
White LED light in blending chamber	-	-	-	✓	✓
LiquidSensor: leakage detection	-	-	-	-	✓
SPECIFICATIONS					
Optimal blending volume	50 - 400 mL				
Drip tray	Optional	Included		Included (integrated)	
Q-tight closing	Special closing to prevent leakage from the top of the bag				
Brushless motor	✓	✓	✓	✓	✓
Speed	Fixed speed: 8 strokes/s		Variable speed: 4 - 6 - 8 - 10 strokes/s		
Variable blending time	30 - 210 s or ∞		1 s - 1 h or ∞ / count-down		
Door	Plain door	Window door		Plain door	Double layer window door
Opening door	270° opening door			TotalAccess system: total opening of the door for full access of the chamber (Patented)	
Voltage - Frequencies	220-240 V~ 50-60 Hz		100-240 V~ 50-60 Hz		
Warranty	3-year (after recording the warranty card)				
Lifetime warranty	Shock absorbers	Window door and Shock absorbers		Shock absorbers	Window and Shock absorbers
Spare parts availability	10 years				
In compliance with	ISO 7218, ISO 6887 and FDA BAM (Bacteriological Analytical Manual)				
WEIGHT AND DIMENSIONS					
Dimensions (w x d x h)	26.8 x 39.5 x 28.3 cm		27 x 42 x 26.6 cm	27.6 x 45.9 x 35.7 cm	
Net weight	16.8 kg	16.6 kg	16.1 kg	25.1 kg	24.7 kg
Box (w x d x h)	49 x 34.5 x 37 cm			56 x 41 x 50 cm	
Gross weight	19.5 kg	19.7 kg	19.2 kg	29.3 kg	28.9 kg

BagMixer® 400 P/W/CC: 1 drip tray (BagMixer® 400 P: optional), 1 power cable, 1 user manual, 1 quick user guide, 1 free pack of blender bags, 1 certificate of conformity / warranty card

BagMixer® 400 S&SW: 1 integrated drip tray, 1 power cable, 1 user manual, 1 quick user guide, 1 free pack of blender bags, 1 certificate of conformity / warranty card

Products made for Interscience by Interlab, an ISO 9001 certified company.



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interscience

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