

# BagMixer® Lab blenders range

BagMixer® are highly efficient lab blenders for solid sample preparation. With a blender bag, they guarantee optimal microbiological extraction in less than 60 seconds and eliminate all risks of cross contamination.

More than  
**15,000**  
BagMixer®  
used daily!

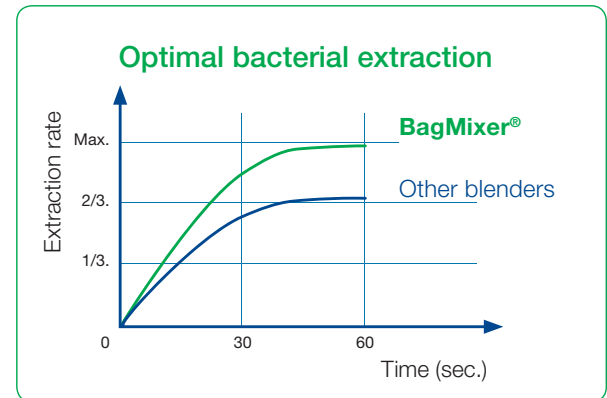


**MiniMix® 100**  
5-80 mL  
Sample up to 10 g

**BagMixer® 400**  
50-400 mL  
Sample up to 40 g

**JumboMix® 3500**  
400-3500 mL  
Sample up to 400 g

- ▶ World best selling lab blender
- ▶ 11 models for most applications (from 5 mL to 3500 mL)
- ▶ 35 years experience
- ▶ Service and spare parts



# MiniMix® 100 100 mL lab blenders



The MiniMix® 100 is designed for the blending of small samples. Thanks to the adjustable paddles, your blending is more accurate and efficient.



## MiniMix® 100 P CC

- Multifunction digital screen
- Variable speed (3, 6, 9, 12 strokes/sec.)
- Variable blending time (1 sec. - 1 h or ∞)
- Adjustable blending power (patented)
- Q-Tight® closing
- Click & Clean® removable paddles (patented)
- Side-by-side paddle stop

## MiniMix® 100 W CC

- Multifunction digital screen
- Variable speed (3, 6, 9, 12 strokes/sec.)
- Variable blending time (1 sec. - 1 h or ∞)
- Adjustable blending power (patented)
- Q-Tight® closing
- Click & Clean® removable paddles (patented)
- Side-by-side paddle stop
- **Window door**
- **Security DripTray**

*Discover the MiniMix® accessories p. 22!*

Delivered with: Power cable, user's manual, security DripTray\*, free packs of filter bags. (\*only on MiniMix® 100 W CC)

### Technical specifications

MiniMix® 100	P CC	W CC
Optimal blending volume	5 - 80 mL	
Power	100-127V~/220-240V~ 50-60Hz	
Size (w x d x h)	20 x 37.5 x 20 cm	
Weight	12 kg	11.8 kg
Reference	011 230	013 230

### Ideal with the blender bags



BagPage®  
100 mL



BagLight®  
100 mL

### Applications

- Homogenization of all types of samples up to 10 g
- Clinical, pharmaceutical
- Veterinary (biopsy, organ tissue sampling...)
- Molecular extraction (proteins, lipids, DNA...)
- Toxin research (HPLC, GCMS...)

### Advantages

- ▶ **Silent and resistant**
- ▶ **Adjustable blending power**
- ▶ **Easy cleaning: door opens at 270°**

# BagMixer<sup>®</sup> 400 Unique features by interscience

## Adjustable blending power

- Up to 28 kg of pressure per paddle
- PATENTED**



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



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

## Super Silent Blending<sup>(1)</sup>

- Less than 48 dB
- Double layer window door



ISO 3744 acoustic test

## Q-Tight<sup>®</sup> system

- Applies 250 kg of pressure to avoid leaks from the top

## Easy-to-clean

- TotalAccess System: open the door flat on the bench<sup>(1)</sup>
  - Click & Clean<sup>®</sup> removable paddles
- PATENTED**

## LiquidSensor<sup>(2)</sup>

- Automatic stop of the blending in case of bag leakage
- PATENTED**

## Robust and reliable

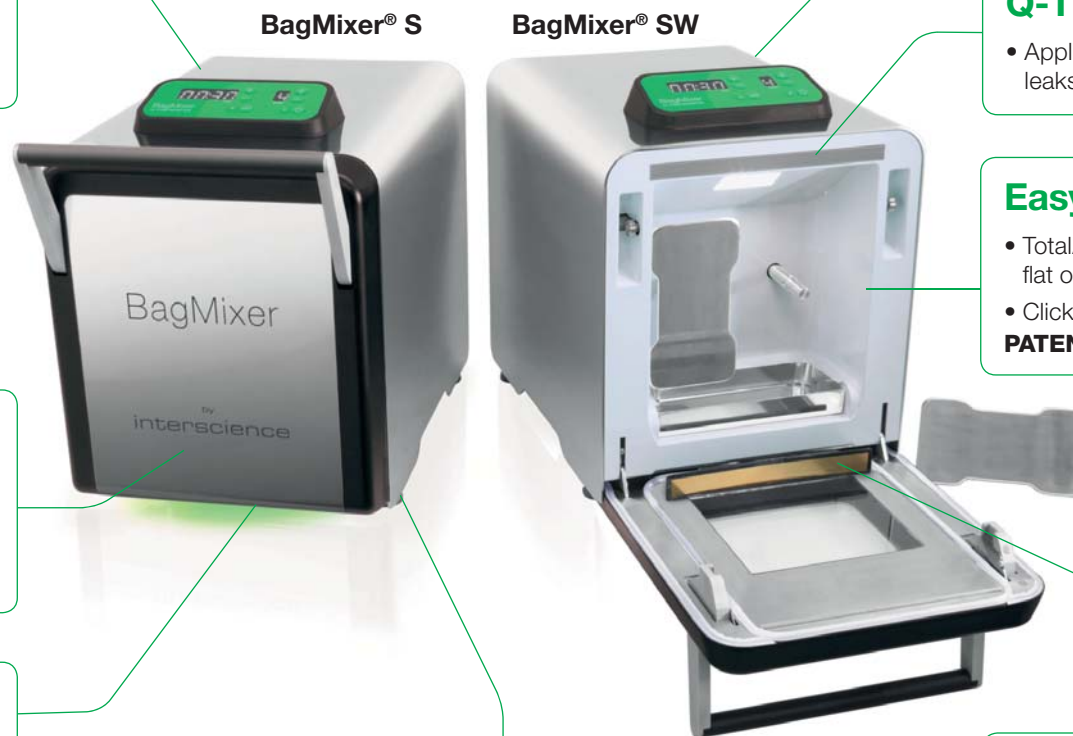
- High quality 304L stainless steel
- 3 year warranty
- Lifetime warranty on window and shock absorbers

## Advanced lighting system

- LightCode System<sup>(1)</sup>: indicates the state of the blending process
- LED lighting inside the blending chamber

## Ultra stable<sup>(1)</sup>

- Low vibration
- Can be used next to a dilutor



(1) Only on BagMixer<sup>®</sup> S&SW (2) Only on BagMixer<sup>®</sup> SW

# BagMixer® 400 400 mL lab blenders



World best-seller in labs, BagMixer® 400 is an efficient lab blender for all microbiological analyses.



Less than 48 dB!

Less than 48 dB!

## BagMixer® 400 P

- Fixed speed (8 strokes/sec.)
- Variable time (30-210 secs. or ∞)
- Q-Tight® closing
- Also available in CoolMix® version

## BagMixer® 400 W

- Fixed speed (8 strokes/sec.)
- Variable time (30-210 secs. or ∞)
- Q-Tight® closing
- **Window door**
- **Security DripTray**

## BagMixer® 400 CC

- Window door
- Security DripTray
- Q-Tight® closing
- **Multifunction digital screen**
- **Variable speed (4, 6, 8, 10 strokes/sec.)**
- **Variable time (1 s - 1 h or ∞/count-down)**
- **Adjustable blending power (patented)**
- **Side-by-side paddle stop**
- **Silent brushless motor**
- **Click & Clean® removable paddles (patented)**

## BagMixer® 400 S

- Multifunction digital screen
- Variable speed (4, 6, 8, 10 strokes/sec.)
- Variable time (1 s - 1 h or ∞/count-down)
- Adjustable blending power (patented)
- Q-Tight® closing
- Side-by-side paddle stop
- Click & Clean® removable paddles (patented)
- **Super silent brushless motor**
- **Integrated security DripTray**
- **TotalAccess System**
- **LightCode System**
- **Lighting inside the blending chamber**

## BagMixer® 400 SW

- Multifunction digital screen
- Variable speed (4, 6, 8, 10 strokes/sec.)
- Variable time (1 s - 1 h or ∞/count-down)
- Adjustable blending power (patented)
- Q-Tight® closing
- Side-by-side paddle stop
- Click & Clean® removable paddles (patented)
- Super silent brushless motor
- Integrated security DripTray
- TotalAccess System
- LightCode System
- Lighting inside the blending chamber
- **Double layer window door**
- **Liquid Sensor**

**Demo video**  
www.interscience.com

**Discover the BagMixer® accessories p. 22!**

Delivered with: Power cable, user's manual, security DripTray®, free packs of filter bags. (\*in option for BagMixer® 400 P)

### Technical specifications

BagMixer® 400	P	W	CC	S	SW
Optimal blending volume	50 - 400 mL				
Power	110-127/220-240 V~ 50-60Hz		100-240 V~ 50-60Hz		
Size (w x d x h)	27 x 38.5 x 28 cm		27 x 41.5 x 26.5 cm	27.5 x 46.5 x 36 cm	
Weight	16.6 kg		16 kg	25.2 kg	25 kg
Reference	021 230	022 230	024 230	025 000	025 100

### Ideal with the blender bags



### Applications

- Blending of all types of samples up to 40 g
- Microbiology: food, pharmaceutical, clinical, veterinary, environmental...

### Advantages

- ▶ **Silent and robust**
- ▶ **Adjustable blending power**
- ▶ **Easy cleaning**

# JumboMix® 3500 3500 mL lab blenders



The JumboMix® 3500 enables fast blending of large samples for numerous applications in microbiology.



Special Trichinella

[www.interscience.com](http://www.interscience.com)

## JumboMix® 3500 VP

- Multifunction digital screen
- Variable speed (1.5, 3, 4.5, 6 strokes/sec.)
- Variable blending time (1 s - 1 h or ∞/count-down)
- Adjustable blending power (patented)
- Q-Tight® closing
- Side-by-side paddle stop

## JumboMix® 3500 VW

- Multifunction digital screen
- Variable speed (1.5, 3, 4.5, 6 strokes/sec.)
- Variable blending time (1 s - 1 h or ∞/count-down)
- Adjustable blending power (patented)
- Q-Tight® closing
- Side-by-side paddle stop
- **Window door**
- **Security DripTray**

## JumboMix® 3500 WarmMix®

- Multifunction digital screen
- Variable speed (1.5, 3, 4.5, 6 strokes/sec.)
- Variable blending time (1 s - 1 h or ∞/count-down)
- Adjustable blending power (patented)
- Q-Tight® closing
- Side-by-side paddle stop
- Security DripTray
- **Heated door (20°C to 50°C)**

### Applications

- 375 g for salmonella
- 75, 325 or 375 g sample for E. Coli O157:H7
- 125 g sample for Listeria and Listeria monocytogenes
- Sample pooling (e.g.: 15 samples of 25 g to reach 375 g)

Discover the JumboMix® accessories p. 22!

Delivered with: Power cable, user's manual, security DripTray\*, free packs of filter bags. (\*only on JumboMix® 3500 VW and JumboMix® 3500 WarmMix®)

### Technical specifications

JumboMix® 3500	VP	VW	WarmMix®
Optimal blending volume	200 - 3500 mL		
Power	100-127/220-240V~ 50-60Hz		
Size (w x d x h)	51.8 x 47 x 47 cm		63 x 50 x 47 cm
Weight	53.2 kg	50.2 kg	63 kg
Reference	031 230	032 230	033 230

### Ideal with the blender bags



BagFilter®  
3500 mL



BagPage®  
3500 mL



BagLight®  
3500 mL

### Option



JumboStand  
Ref. 037 000

### Advantages

- ▶ Silent & robust
- ▶ Adjustable blending power
- ▶ Easy cleaning: door opens at 270°