

MIXWEL UP!®

NEW GENERATION LAB BLENDER

 StepUpYourLab

2026

 ALLIANCE
BIO EXPERTISE





Step up your lab with automation !

- ✓ Easy to use
- ✓ Compact and light
- ✓ Standardized extraction
- ✓ Silent and vibration free
- ✓ More efficient blending¹

1

Connect to your diluent



MEDIAWEL® - BAGGYWEL® - BOTTLES



2

Dilute the sample

DILUWEL UP®



3

Blend the sample

MIXWEL UP®



ISO
7218

The usual operating time of a peristaltic homogenizer is 1 min to 3 min (see ISO 6887-2 to ISO 6887-4 and ISO 8261 for specific foods).

MIXWEL UP!®

NEW GENERATION LAB BLENDER

 StepUpYourLab

Best performances¹ :

- Adjustable paddles to adapt to your matrices
- Pendular blending system
- Silent and vibration free
- Speed control

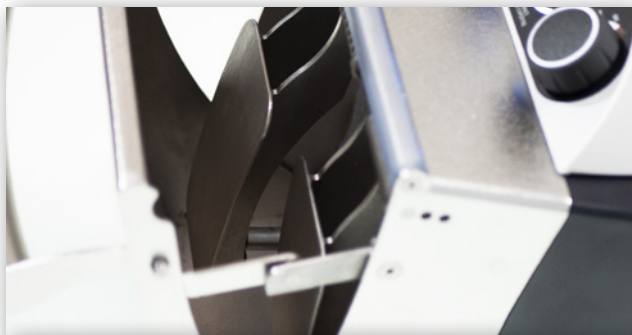


Ergonomic :

- Designed for user comfort
- User friendly controls
- Easy cleaning
- Light : 14 kg
- Optimized footprint

¹ : See the scientific report on page 4





Pendular system



More efficient blending with our pendular patented system : delivers smoothly up to 70 kg pressure per paddle.

Easy to clean



Quick removal of the door and the paddles. Waste tank integrated into the door



Compact & light



Lightest lab blender : 14 kg.
Easy to move to optimise your bench space

1.COMPARATIVE STUDY BETWEEN TWO BLENDING METHODS :

To compare the two different types of lab blenders on the market, we asked ESIAB, a food industry school of Engineering, to perform a number of tests :

An *E.coli* strain calibrated at 7400 cfu, is inoculated into « knack » sausages: a sensitive matrix due to the « slippery » skin. The sausages were then grinded in the two blenders and inoculated into TBX agar.

The MIXWEL pendular system resulted in a 50% higher recovery rate than a classic blender.

Pendular system

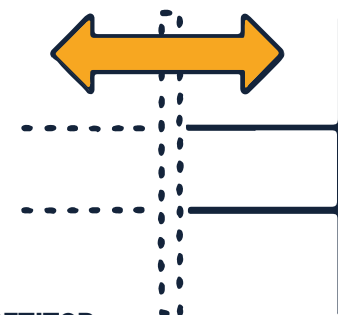
Pressure : up to 70kg



MIXWEL

Classical system

Pressure : up to 28kg



COMPETITOR

Delivered with the MIXWEL UP!

User Manual, power chord, quality control certificate and metrology report.

TECHNICAL DATA SHEET

Pendular blending power	Up to 70 kg / paddle
Capacity	50 mL to 400 mL
Noise level	< 46 dB
Adjustable speed	✓
Low vibrations	✓
Removable door / paddles	✓
Stainless steel paddles	✓
Adjustable paddles to the matrix	3 positions
Waste tank integrated – easy to clean	✓
Easy troubleshooting	Light indicators
Compacity (W x D x H)	231 x 436 x 330 mm
Weight	14 kg
Electricity supply / Power	100 - 240V / 50-60 Hz - 120W
Warranty	1 year
Country of origin	France - European Union

MIXWEL UP!®

Set up your workflow with a **bag rack** :



REF : MIXW2002



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