

# 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 blending<sup>1</sup>



**1** Connect to your diluent

-  MEDIAWEL® - BOTTLES
-  BAGGYWEL® - BAGGIES
-  MEDIAWEL® - CONTAINERS



**2** Dilute the sample

DILUWEL UP®



**3** Blend the sample

MIXWEL UP®



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).

<sup>1</sup> : See the scientific report on page 4

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## Best performances<sup>1</sup> :

- 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.

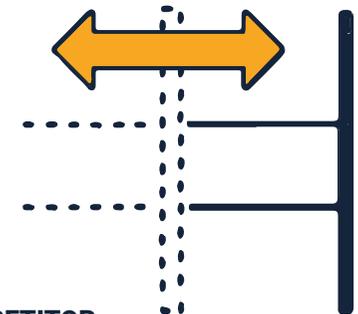
The MIXWEL pendular system resulted in a 50% higher recovery rate than a classic blender.

**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

<b>Pendular blending power</b>	Up to 70 kg / paddle
<b>Capacity</b>	50 mL to 400 mL
<b>Noise level</b>	< 46 dB
<b>Adjustable speed</b>	✓
<b>Low vibrations</b>	✓
<b>Removable door / paddles</b>	✓
<b>Stainless steel paddles</b>	✓
<b>Adjustable paddles to the matrix</b>	3 positions
<b>Waste tank integrated – easy to clean</b>	✓
<b>Easy troubleshooting</b>	Light indicators
<b>Compacity (L x W x H)</b>	220 x 410 x 340mm
<b>Weight</b>	14 kg
<b>Electricity supply / Power</b>	100 - 240V / 50-60 Hz - 120W
<b>Warranty</b>	1 year
<b>Country of origin</b>	France - European Union

# MIXWEL UP!®

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



**REF : MIXW2002**



**EQUIPEMENT - REAGENTS - CONSUMABLES**  
ADAPTED FOR INDUSTRIAL MICROBIOLOGY LABORATORIES



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