

Smasher XL



AES
Laboratory



**POWERING YOUR
PRODUCTIVITY**

Smasher XL

**Large Capacity
Blender / Homogenizer**



BIOMÉRIEUX
INDUSTRY



Automated Preparation of Large Samples

bioMérieux offers AES Laboratoire automated equipment to enhance Quality and productivity for the microbiological analysis of large samples (up to 375g).

A fully automated Dilumat 4 gravimetric diluter has been developed with diluting capabilities up to 4 kg final weight. ie for samples up to 400 g.



Smasher XL

High Performance Paddle Blender for Large Volume Samples



■ Efficient blending up to 4 liters

Smasher XL uses 4 paddles to provide a perfectly homogenized suspension, thus ensuring reproducible microbiological results.

Due to its patented SMASH effect, Smasher avoids jams thanks to the automatic mastering of difficult samples: there is no need to reposition the bag! Smasher will sense any sample that prevents full travel of its paddles and automatically returns to its starting position from where it will resume the task, without operator! Automatic alignment of all four paddles for easy bag loading and unloading.

■ Easy-to-clean and safe

Smasher XL features an integrated waste drawer which ensures spillages are contained. The door and paddles can be easily removed in second without any tool.

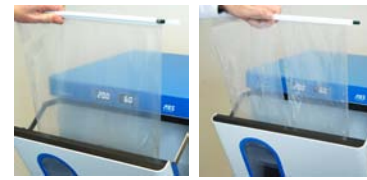
The paddles stop immediately after the opening of the door for maximal safety.



Made of stainless steel, the optional trolley has 4 wheels with brake and a convenient large volume waste drawer in case of bag leakage.



The 4 paddles can be easily removed within seconds without any tools!



Up to one 4 liter sample bag or two 1.5 liter bags simultaneously

■ Powering your productivity

Combining Smasher XL, Dilumat 4kg and VIDAS UP Salmonella SPT let s you make significant productivity gains: Automatically dilute your 375 g samples (1:4), blend TWO sample bags simultaneously within seconds and run the automated VIDAS testing platform for 24 h results!



Specifications	
Speed	70 – 300 RPM
Strokes	140 – 600 / min
Timer	10 to 180 sec or continuous
Dimensions	
L 450 x W 450 x D 500 mm	
Power	110/120 V +/-10 %, 1 A, 300 W
Weight	47 kg
Smasher XL cat-# AESAP1100	
Trolley	upon request
4 L bag	upon request
1.5 L bag	upon request
Clips	upon request

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