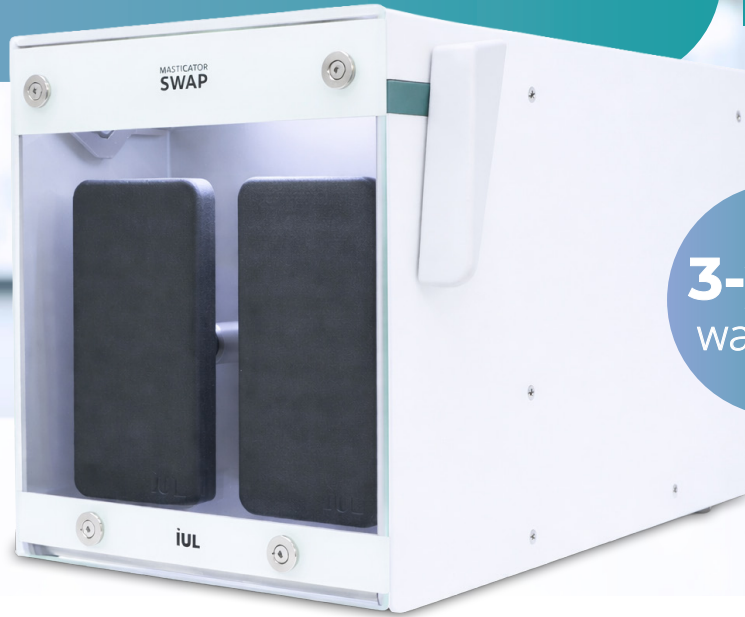


MASTICATOR

Paddle Blender

iUL



3-year warranty

Allows compliance with:



ISO 7218

Product description

The Masticator paddle blender provides **reliable, high-efficiency homogenization** for microbiological quality control testing. This step is essential as it produces a **consistent** and **representative sample** that supports confident, dependable colony quantification.

The paddles impact the sample inside a 400 mL sterile bag, breaking down and dispersing the sample without introducing shear stress. This **preserves microorganism viability** and supports accurate downstream enumeration. Designed for durability and easy operation, the Masticator delivers steady, repeatable performance suited to demanding daily laboratory workflows.



Robust construction

Long-lasting spring system for intensive daily use



Comfort-first design

Easy operation and effortless cleaning



Easy parameter control

Adjustable time and strokes per second*



Real-time process visibility

Luminous warning & viewing window available*

* Only available in select models

Seamlessly integrated into your microbiology workflow

1 Place sample bag



2 Set parameters



3 Lock front door to start



4 Remove sample bag



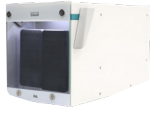



Dilute with ease and precision using the **Smart Dilutor W**



Automate sample plating with the **Eddy Jet 2W**

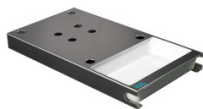


Designed around your needs

Models	SWAP	Classic / Classic Panoramic*	Basic / Basic Panoramic*	Silver / Silver Panoramic*
				
220 / 240 V 100 / 127 V	Cat. 9000300 Cat. 9000301	Cat. 9000400 / 500 Cat. 9000401 / 501	Cat. 9000470 / 475 Cat. 9000471 / 477	Cat. 9000420 / 520 Cat. 9000421 / 521
Strokes per second	8.5 (50 Hz) 10 (60 Hz)	8.5 (50 Hz) 10 (60 Hz)	8.5 (50 Hz) 10 (60 Hz)	5 / 6 / 7 / 8
Timer (seconds)	15 / 30 / 60 / ∞	15 / 30 / 60 / 90 / ∞	15 / 30 / 60 / 90 / ∞	15 / 30 / 60 / 90 / 120 / 150 / 180 / 210 / 240 / ∞
Luminous warning	During and after homogenization	-	-	-
Material (paddles and door)	Paddles: Polyamide Door: glass	Stainless steel	Stainless steel	Stainless steel
Material (inner chamber)	Steel	Stainless steel	Steel	Stainless steel
Operator interface	Time setting button	Time setting knob	Time setting knob	Time setting button and digital display
Certifications	CE Marked; Allows compliance with ISO 7218 (Operation time)			
Equipment dimensions (L×W×H)		41.0 × 26.0 × 24.0 cm / 16.1 × 10.2 × 9.4 in		
Net weight	14.5 kg / 32.0 lb	16.5 kg / 36.4 lb	20.0 kg / 44.1 lb	16.5 kg / 36.4 lb
Package dimensions (L×W×H)		60.0 × 42.0 × 40.0 cm / 23.7 × 16.6 × 15.8 in		
Gross weight	16.5 kg / 36.4 lb	18.5 kg / 40.8 lb	22.0 kg / 48.5 lb	18.5 kg / 40.8 lb

*Panoramic versions differ only from the Classic, Basic and Silver ones by having a transparent glass door
Specifications subject to change without notice

Accessories



Stand & tray
Cat. 9000742



Tray
Cat. 9000743



Stainless steel holder for 6 bags
Cat. 90002300



Slim paddles*
Cat. 900014325
*Masticator SWAP

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For more information
about **Masticator**,
scan the QR code

