misceo® 250 F

MC001 Fixed emulsifier homogenizer



Up to 4 L.

ADVANTAGES

- **MULTIFUNCTIONAL:** unparalleled formulation versatility – numerous tools.
- **SANITATION:** fully removable foot, quick and easy complete cleaning.
- **AUTOCLAVE STERILIZATION OF THE TOOLS.**
- **INSTALLATION:** fast and stable.
- **MADE IN FRANCE:** parts and components entirely manufactured in France.

DESCRIPTION

EMULSIFIER HOMOGENIZER

- Sturdy and efficient.
- Easy coupling motor with tools.
- Designed for bench formulation (small capacities).
- Fully removable tool, quick and easy cleaning.
- Stainless-steel tube and bell, anti-corrosion.
- Low noise, sound volume 60dB.
- Motor protection IP X1.
- CE certifications.

CONTROL BOX

Scheduling of work time and speed.

- Touch keys / digital display.
- Chronometer operation: maximum time 20mn.
- Timer operation: adjustment to the second, maximum time 20mn.
- Speed setting (from 1 to 8).

STATIF

Suitable for work on lab bench.

- Adjustable height thanks to its sliding stainless-steel tube and tightening nuts.
- Possible lateral (offset) position for hot mixes or bain-marie.
- Adjustable clamp.
- Supplied with anti-shock silicone pad.

EMULSIFIER	
Output	250 W
Voltage	220-240V / 50Hz
Tool lenght	160 mm
Total lenght	395 mm
Operating speed	2500 à 13 000 R.P.M
Shearing speed	4.5 à 20 m/s
Decibel (with tools in water at max speed)	60 dB
Weight	1 Kg
CONTROL BOX	
Dimensions Height x Length x width	42 x 172 x 92mm
Box weight	250 g
Scheduling of time and speed Continuous operation up to 20 minutes	
STATIF	
Weight	8 Kg
Dimensions Height x Length x width	630 x 200 x 285 mm

misceo® by Dynamic®

518 rue Léo Baekeland - BP57 - 85290 MORTAGNE SUR SEVRE
Tel : +33 (0)2 51 63 02 72
E-mail : contact@misceo-cosmetics.com
www.misceo-cosmetics.com

misceo® 250 F
Accessories



MIXING 2 BLADES
4000 to 13500 rpm
PC012 160 mm
PC013 190 mm
Use :
- Cutting
- Mixing
- Dissolution
- Emulsion ++

ALL STAINLESS STEEL VERSION
PC012I PC013I



MIXING 4 BLADES
4000 to 13500 rpm
PC022 160 mm
PC023 190 mm
Use :
- Cutting
- Mixing
- Emulsion ++
- Profusion ++

ALL STAINLESS STEEL VERSION
PC022I PC023I



ROTOR STATOR TOOL
2500 to 13000 rpm
Airgap : 0.25 mm
PC010 160 mm
PC011 190 mm
Use :
- Emulsion +++
- Homogenization
- Dispersion of insoluble powders (pigments)
- Particle size reduction (microns)



TURBO AGITATOR BLADE
350 to 1450 rpm
PC018 185 mm
Use :
- Suspension
- Dissolution
- Mixing
- Emulsion



ANCHOR STIRRER TOOL
500 to 1600 rpm
PC0183 185 mm
Use :
- For sensitive materials
- Homogenous distribution
- Gentle agitation



DISSOLVER DISPERSION TOOL
600 to 1600 rpm
PC0181 185 mm
Use :
- Particle fragmentation
- Dispersion
- Dissolution of powders



SPIRAL STIRRER TOOL
500 to 1600 rpm
PC0182 185 mm
Use :
- Homogenous mixing
- Good distribution of particles
- Cooldown phases



DOUBLE WHISK
600 to 2500 rpm
PC021 185 mm
Use :
- Mixing
- Beating
- Proliferation



CUTTER BOWL 0,8 L
600 to 2500 rpm
PC020
Use :
- Cutting
- Micronization of plants (in the object of an extraction)



COMPLETE SET
C14264
Use :
- Dissolver
- Propeller
- Spiral
- Anchor



TOOL FREE 1/9 REDUCTION BOX
350 to 1600 rpm
PC018.0 185 mm

⊕ Accessories of Misceo 250 FE are compatible.

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