misceo® 300 F

MC120 Fixed emulsifier homogenizer



Up to 10 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.
- 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 20 mn.
- Timer operation: adjustment to the second, maximum time 20 mn.
- 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	300 W
Voltage	220-240V / 50Hz
Tool lenght	225 mm
Total lenght	530 mm
Operating speed	2000 à 11 000 R.P.M
Shearing speed	4.2 à 19 m/s
Decibel (with tools in water at max speed)	70 dB
Weight	1,8 Kg
CONTROL BOX	
Dimensions Height x Length x width	42 x 172 x 92mm
Box weight	250 g
STATIF	
Weight	8 Kg
Dimensions Height x Length x width	630 x 200 x 285 mm

misceo® by Dynamic®

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misceo® 300 P/F

Accessories



MIXING 2 BLADES
3000 à 13000 rpm
PC030 225 mm
PC036 300 mm
Use :
- Cutting
- Mixing
- Dissolution
- Emulsion ++



MIXING 4 BLADES
3000 à 13000 rpm
PC035 225 mm
Use :
- Cutting
- Mixing
- Emulsion ++
- Profusion ++



ROTOR STATOR TOOL
2000 à 11000 rpm
Airgap 0.25mm
PC031 225 mm
Use :
- Emulsion +++
- Homogenization
- Dispersion of insoluble powders (pigments)
- Particle size reduction (microns)



TURBO AGITATOR BLADE
200 à 1350 rpm
PC038 225 mm
Use :
- Suspension
- Dissolution
- Mixing
- Emulsion



ANCHOR STIRRER TOOL
350 à 1750 rpm
PC0383 225 mm
Use :
- For sensitive materials
- Homogenous distribution
- Gentle agitation



DISSOLVER DISPERSION TOOL
600 à 1600 rpm
PC0381 225 mm
Use :
- Particle fragmentation
- Dispersion
- Dissolution of powders



SPIRAL STIRRER TOOL
350 à 1750 rpm
PC0382 225 mm
Use :
- Homogenous mixing
- Good distribution of particles
- Cooldown phases



DOUBLE WHISK
600 à 2500 rpm
PC034 185 mm
Use :
- Mixing
- Beating
- Proliferation



CUTTER BOWL 0,8 L
600 à 2500 rpm
PC033 170 mm - Ø 165 mm
Use :
- Cutting
- Micronization of plants (in the object of an extraction)



COMPLETE SET
C14364
Use :
- Dissolver
- Propeller
- Spiral
- Anchor



TOOL FREE 1/9 REDUCTION BOX
200 à 1750 rpm
PC038.0 225 mm

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