

MS3-MaxiHomo35 Handheld Homogenizer

The homogenizer MS3-MaxiHomo35 is smart hand held instrument for fast organization homogeneous, separation and emulsification. Its working principle is making the sample circularly loop into a narrow space between the high speed and relative motion stator to shear and break the sample. Is applied in various territories such as bio-pharmaceuticals, gene research, organization broken, cell clurring, clinicopathologic analysis, emulsions, nanometer materials scattering, polymerization reaction, cosmetics, ink and paint, fine chemical engineering, pesticide, prospection, environmental protection, energy sources, etc.

Designed smart and light. Can operate in one hand.

Speed adjustable, digital display speed. Speed precisely controlled to avoid splashing.

Suitable for homogeneous dispersion of a small amount of sample in small container.

High quality stainless steel dispersing head, anti-corrosion, high temperature resistance for disinfecting.

Easy to take off the dispersing head for cleaning.

High speed and high efficiency motor, long life.

Optional H-type stand, height and angle can be adjusted, convenient to take and store.



Specification	MS3-MaxiHomo35
Digital Speed Control Range	8000-35000 rpm (1000rpm increment)
Rotor Line Speed	6.3m/sec - 15m/sec
Working Noise	72dB
Voltage	AC 220-230V, 50/60Hz
Power input/ Output	160W/ 110W
Dimensions, WxDxH	46x55x230 mm
Net Weight	0,8 kgs

Accesories, probes and stand



MH35-A



MH35-B



MH35-C

Code	Handling capacity	Diameter of hole	Diameter of outer head	Diameter of inner head	Gap between outer and inner head	Min/ Max Dipping Head	Lenght of Head	Material
MH35-A	0,5-50ml	6,7mm	6mm	3,9mm	0,1mm	20/ 90mm	150mm	316L
MH35-B	1-100ml	8 mm	8mm	6,1mm	0,3mm	20/ 107mm	167mm	316L
MH35-C	1-250ml	10,8 mm	10mm	7,9mm	0,3mm	20/ 120mm	180mm	316L
MH35-D	H-Type stand; used to hold the homogenizer; height and angle are adjustable							

