

Hand Held Homogenizer

IG-MT-30K



IGENE LABSERVE

Innovative • Interactive • Intuitive

FEATURES & SPECIFICATIONS

DESCRIPTION

A homogenizer is a piece of laboratory or industrial equipment used for the homogenization of various types of material, such as tissue, plant, food, soil, and many others. IG-MT-30K Hand Held Homogenizer has variable RPM.

FEATURES

- ❖ 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.



SPECIFICATIONS

Model	IGN-MT-30K
Speed Range	8krpm~35Krpm(1krpmIncrement)
Rotor Line Speed	6.3m/sec~14m/sec
Working Noise	72dB
Voltage	AC 220V,50Hz
Power Input/Output	160W/110W
Dimension(WxDxH)	46x55x230mm

ACCESSORIES

Cat #	Handling Capacity	Dia. of Outer Head	Dia. of Inner Head	Gap between Outer/ Inner Head	Min/Max Dipping Depth	Length of Head	Material
IG-MT-30K-A	0.5 – 50 ml	6 mm	3.9 mm	0.1 mm	20/90 mm	150mm	Stainless steel
IG-MT-30K-B	1 – 100 ml	8 mm	6.1 mm	0.3 mm	20-107 mm	167mm	Stainless steel
IG-MT-30K-C	1 – 250 ml	10 mm	7.9 mm	0.3 mm	20-120mm	180mm	Stainless steel



A



B



C