

Homogeniser

LABEC Homogeniser is a unique ergonomic and user friendly design. Used for small & medium sizes applications in the range of approximately 0.3ml up to 3000ml. The samples can optimally be homogenised, dispersed and mixed with the four available and exchangeable dispensing generators. With Rotor speed range up to 26000rpm (M-HOG-020) and Top speed up to approximately 12 m/s.

Used in applications for dispersing, homogenising, extractions, cell disruption, mixing, suspending. Various containers can be used and the impeller can be separated completely and it is easy to clean and be sterilised.

SPECIFICATIONS

Model	M-HOG-020	M-HOG-020D	M-HOG010
Digital	No	YES	YES
Ext. Dim. (mm) WxDxH (mm)	200 x 315 x 500		310 x 270 x 690
Motor Power	DC 250 Watts		
Weight (kg)	7		10



M-HOG-020D

HOMOGENISER KNIVES

	Model	Capacity (ml)	Dimensions (mm)	Application
	GEN-0010	0.3~10	7 x 130	To homogenize and mix cell tissue in small amounts.
	GEN-0250	2~250	12 x 170	To disperse plant and animal tissue. To disperse suspensions and emulsions for homogenizing, mixing and extraction.
	GEN-2000	2~2000	20 x 200	
	GEN-3000	100~3000	30 x 250	To disperse organic and inorganic matters for homogenizing, mixing and extraction.