

組織均質機 Homogenizer



HG-202

特點：

- 數位式轉速顯示。
- 彈壓式升降，操作迅速輕便。
- 過熱保護及保險絲安全裝置。
- 不需攪拌乳化專用容器，能置入均質頭的容器皆可使用。
- 同一裝置有10ml~3L不同組織均質頭選擇使用。
- 組織均質頭由有砍切之固定外刃和鋸刀狀之回轉內刃組成，共同產生機械破碎作用。

- 用途：
 - 所有範圍的破碎均質化、混合、分散微細化、乳化、懸濁及化合反應。
 - 生物學及醫藥學研究、皮膚組織、細胞破碎、細胞核分離、菌苗、酵素等。
 - 天然及人工纖維、染料的處理。
 - 纖維素、硬組織、紙、布等的細斷、破碎。
 - 橡皮、樹脂、天然合成品的細斷及混合。
 - 潤滑劑及其他油製品、水和油的混合及乳化。
 - 接著劑、塗料、油墨、化妝品。
- Applications：
 - Widely use in homogenizing、blending、dispersing、emulsifying、suspending and combining various materials
 - Biology and medicine research included skin tissue, cell disruption, isolated nuclei, vaccines, enzymes and so on.
 - Processing of natural/artificial fibers and dyes
 - Fine breaking and crushing of cellulose, hard tissue, paper, cloth, and so on
 - Fine breaking and blending the rubber, resin, natural/artificial materials
 - Mixing and emulsifying lubricants
 - Mixing and emulsifying other oil products
 - Mixing and emulsifying water and oil
 - Adhesives, coatings, inks, cosmetics

Feature：

- Digital speed display
- Spring-lift pole for easy operation
- Over-heat and fuse protection devices
- No special containers, as long as the dispersing element can be placed in.
- Different dispersing elements for purchasing separately to deal with different capacities from 10ml ~ 3L
- A mechanical crushing effect from the composition of the fixed cutter and inner cutter of the Dispersing element.

Modol	HG-202
馬力 Motor	DC 250W
轉速 Speed (rpm)	1000 ~ 20,000
重量 Weight (kg)	10
機身尺寸 Body Size (W x L x H mm)	146 x 283 x 250
整機尺寸 Overall dimension (W x L x H mm)	330 x 303 x 540
電源 Power	AC 110V/220V, 50/60Hz

◎ 組織均質頭需另行選購。Any dispersing element need be purchased separately.

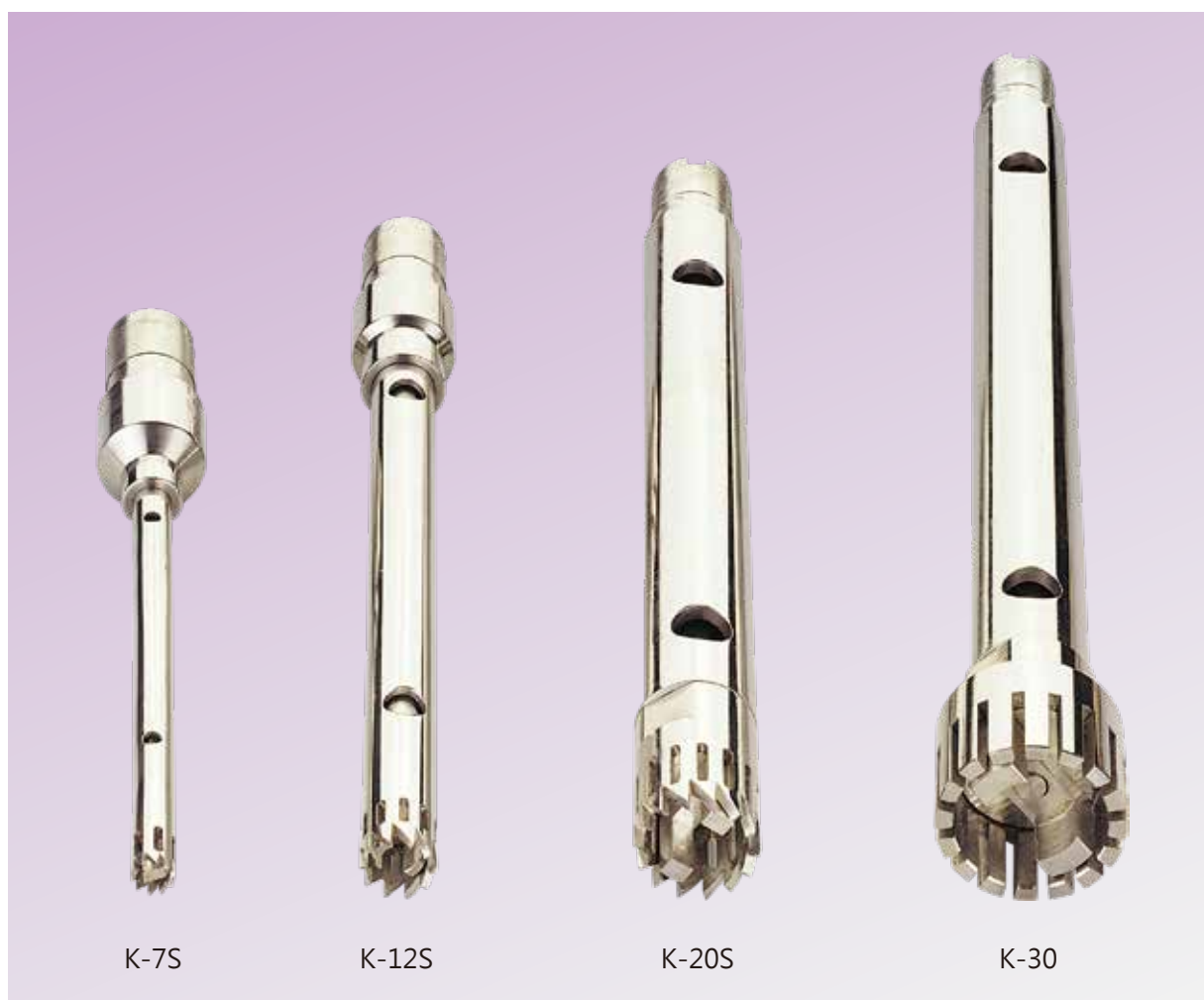
* 組織均質頭規格及尺寸請詳見 P69

Please refer P69 to The detailed spec. instructions of the dispersing elements.

組織均質頭 Dispersing Elements

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組織均質配件 Homogenizer Accessories



Model	Capacity (ml)	Dimension (mm)	Application
K-7S	10	Ø7 x 130	微量細胞組織之均質、乳化、混合 Applies to homogenize and mix small volumes of cell tissue
K-12S	250	Ø12 x 170	動、植物組織之破碎 懸浮物及乳劑之處理 乳化、混合、萃取等作用 Applies to disperse plant and animal tissue Applies to dispose suspensions and emulsions With homogenizing, mixing and extracting actions
K-20S	2000	Ø20 x 200	動、植物組織之破碎 懸浮物及乳劑之處理 乳化、混合、萃取等作用 Applies to disperse plant and animal tissue Applies to dispose suspensions and emulsions With homogenizing, mixing and extracting actions
K-30	3000	Ø30 x 250	有機與無機物之破碎 乳化、混合、萃取等作用 Applies to disperse organic and inorganic matter With homogenizing, mixing and extracting actions