Homo Mixer EVO HM1-10M Set

DAIHAN Scientific International

Features

- Brushless DC motor – Silent, soft and long life cycle
- Automatic Reverse operation
  - In case of emulsifying powder in wet sample, reverse function is really essential for effective emulsion
  - Powder can be absorbed into wet sample only by reverse function
  - Foward mixing can cause scattering powder, that's why reverse function is indispensable
- Provides precise and smooth motion – Constant speed control and prevents euipment damage
- DSTL Disper tool is optionally provided
  - Once purchasing Homo mixer, it can be also used as Disperser by optional disper tool
  - One head unit can afford both Homo mixer and Disperser
- Telescopic stand provided as a standard composition
- High fidelity Touch color 3.5inch LCD display
- Programmable function
  - Automatic Forward/Reverse setting
  - Interval setting
  - 9 Programs, 11 Steps
- Made in Korea

HTML Homo mixer tool

DSTL Disper tool

EVO HM1-10M Set

Specification

Model	EVO HM1-10M Set
Speed range	500 to 13,000 rpm (without load)
Speed control resolution	50 rpm
Maximum viscosity	70,000 mPas
Maximum capacity	3 Lit (at 70,000 mPas)
Motor wattage	300 W
Working direction	Forward/Reverse can be changed automatically
Motor type	Brushless DC motor
Safety devices	Overload/current/heat protector for motor, Electric error code display
Setting tool	"HMTL" Homo mixer tool ("DSTL" Disper tool is also available optionally)
Material	Turbine-SUS304/Shaft-SUS304
Controller	Digital PID Feedback control High performance MCU (Power mode available-Non feedback control)
Timer	99min 59sec
Others	Real time current/temp monitoring, Favorite setting function x 8 Data back up by USB por
Display	High fidelity Touch color 3.5inch LCD display
Program operation	9 Programs, 11 Steps
Dimensions & Net Weight	81 x 263 x 203mm, 2.5Kg (Main body only)
Packing Size & Gross Weight	750 x 670 x 180mm, 13.8Kg
Power supply/consumption	AC 230V, 50/60 Hz, 1P/350W