



HG-15D Pack

High-speed / High-quality / Low noise: Max 27000 RPM
 Remote digital controller: Full digital microprocessor control
 Speed and power control optimized for the sample
 LCD Display of speed (RPM) and power bar graph
 High efficiency dispersing tool made of stainless steel and PTFE
 Over-load protection function
 Low cost and high efficiency

Complete set includes: Homogenizer, control, one dispersing tool either HT1018 or HT1025, CL100 clamp and standard ST110 plate stand. Optional wide plate stand available.

Model	HG-15D
Motor Rating (input / output)	300 / 160 W
Working Range (ml)	1 - 2500
Speed (rpm)	2000 - 27000
Speed Control Resolution	10 rpm
Speed control	Digital Remote Controller
Usable Tool	HT1018, HT1025
Dimension (WxDxH mm)	60x70x230
Weight	2.5 kg
Power	AC 230 V 50 Hz

Items available separately.

HG-15D - Homogenizer, Digital remote control without tool

HT1018 or HT1025 Tool

CL100 - Support Clamp

ST110 - Plate stand with rod



HG-15A Pack

High-speed / High-quality / Low noise: Max 27000 RPM
 Speed and power control optimized for the sample
 High efficiency dispersing tool made of stainless steel and PTFE
 Low cost and high efficiency

Complete set includes: Homogenizer, control, one dispersing tool either HT1018 or HT1025, CL100 clamp and standard ST110 plate stand. Optional wide plate stand available.

Model	HG-15A
Motor Rating (input / output)	300 / 160 W
Working Range (ml)	1 - 2500
Speed (rpm)	2000 - 27000
Speed Adjustment	Stepless
Speed control	Analogue Phase Control
Usable Tool	HT1018, HT1025
Dimension (WxDxH mm)	60x70x230
Weight	2.5 kg
Power	AC 230 V 50 Hz

Items available separately.

HG-15A - Homogenizer without tool

HT1018 or HT1025 Tool

CL100 - Support Clamp

ST110 - Plate stand with rod



HS-30E-Pack

Compact unit with solid state speed control

The optional extra Tissue grinder is a teflon pestle with a stainless steel rod.

Units and motor are mounted in a high-quality housing with epoxy finish.

Model	HG-30E
Power Rating (input / output)	83W 75W (1/10 HP)
Speed Range	200 - 5000 rpm
Speed Control	Analogue Phase Control
Maximum Torque	85 Ncm
Stirring Quantity	Max 10 Litre
Body Size	90Wx145Dx180H mm
Weight	3.5 kg
Supplied Voltage	AC 220V 60 Hz

Items available separately.

HS-30E - Homogenizer stirrer high speed only

HS 30E-Pack includes HS-30E unit, CL100 clamp and TS110 std plate stand. Tools and tissue grinder are extra. (see below)



(1)



(2)



(3)



(4)

(5)

Accessories

- 1) Homogenizer Tool, HT1018
- 2) Homogenizer Tool, HT1025
- 3) Clamp for Stirrer or Homogenizer, cast aluminium, grip capacity 23mm dia for stand/rob.
- 4) Standard plate stand for Homogenizer (ST-110), 16mm dia x 800mm rod, 20x35cm plate, slip pad.
- 5) Wide plate stand for Stirrer and Homogenizer (ST-120), 16mm dia x1000mm rod, 30x40cm plate, slip pad.

Model	HT1018 (1)	HT1025 (2)
Working Range (ml)	1 - 1000	50 - 2500
Stator Dia (mm)	18	25
Rotar Dia (mm)	12.7	17
Bearing Material	PTFE	PTFE
Suitable for Solvent	Yes	Yes
Temperature Range (°C)	180	1800
Sterilized Method	All methods	All methods
Suspensions	10 - 50	15 - 50
Emulsions	1 - 10	1 - 10

Dispersing Tools, clamp and stands.