



HG-15D Pack

This digital homogenizer is robust and economic. It is designed for small liquid and tissue samples and features a high speed, low noise motor which can reach a maximum speed of 27000rpm. A digital microprocessor controller is used with an LCD display which indicates the rpm power currently being used. The high efficiency dispersing tools are made of stainless steel with PTFE bearings.

Complete set includes: Homogenizer, control, one dispersing tool (either HT1018 or HT1025), CL100 clamp and standard ST110 plate stand. Optional wide plate stand and small sample dispersion tools 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

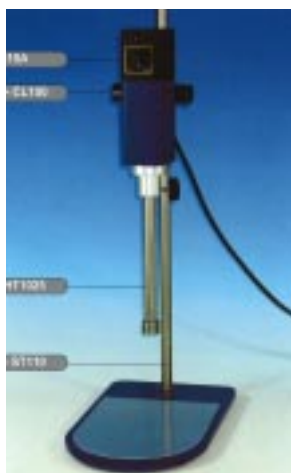
Items available separately.

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

HT1018, HT1025 Tool (HT1010 or HT1008 tools available as an extra)

CL100 - Support Clamp

ST110 - Plate stand with rod



HG-15A Pack

This analogue homogenizer is robust and economic. It is designed for small liquid and tissue samples and features a high speed, low noise motor which can reach a maximum speed of 27000rpm. A simple turn dial is used to control the required rpm. The high efficiency dispersing tools are made of stainless steel with PTFE bearings.

Complete set includes: Homogenizer, one dispersing tool (either HT1018 or HT1025), CL100 clamp and standard ST110 plate stand. Optional wide plate stand and small sample dispersion tools 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, HT1025 Tool (HT1010 or HT1008 tools available as an extra)

CL100 - Support Clamp

ST110 - Plate stand with rod



Dispersing Tools, clamp and stands.

- Homogenizer Tool, HT1018
- Homogenizer Tool, HT1025
- Homogenizer Tool, HT1008
- Homogenizer Tool, HT1010
- Clamp for Stirrer or Homogenizer, cast aluminium, grip capacity 23mm dia for stand/rob.
- Standard plate stand for Homogenizer (ST-110), 16mm dia x 800mm rod, 20x35cm plate, slip pad.
- Wide plate stand for Stirrer and Homogenizer (ST-120), 16mm dia x1000mm rod, 30x40cm plate, slip pad.

Model	HT1008	HT1010	HT1018	HT1025
Working Range (ml)	1-50	1-100	1 - 1000	50 - 2500
Stator Dia (mm)	8	10	18	25
Rotar Dia (mm)	6.1	7.5	12.7	17
Bearing Material	PTFE	PTFE	PTFE	PTFE
Suitable for Solvent	YES	YES	Yes	Yes
Temperature Range (°C)	180	180	180	1800
Sterilized Method	All methods	All methods	All methods	All methods
Suspensions	10 - 50	10 - 50	10 - 50	10 - 50
Emulsions	1 - 10	1 - 10	1 - 10	1 - 10