

HOMOGENIZERS

(ANALOGUE AND DIGITAL)

Image: HG-15D Homogenizer with HT1018 Tool



Digital Controlled Homogenizer

- Economic and easy to use
- High RPM speed of 27000 RPM
- Digital controller with LCD display
- Designed for homogenizing small liquid and tissue samples
- High efficiency dispersing tools with PTFE bearings
- Supplied in a pack which includes support base, rod and clamp



Controller for digital model

Head Office Phone (02) 9604 3911
Head Office Fax (02) 9725 1706

Email info@thermoline.com.au
Web www.thermoline.com.au

PRODUCT DETAILS

These homogenizers are robust and economic. They are designed for small liquid and tissue samples and feature high speed, low noise motors which can reach a maximum speed of 27000rpm. The high efficiency dispersing tools are made of stainless steel with PTFE bearings.

Complete set includes: Homogenizer, control (if digital is selected), one dispersing tool (either HT1018 or HT1025), CL100 clamp and standard ST110 plate stand.

Digital Model Features

Digital microprocessor controller used with an LCD display which indicates the rpm power currently being used.

Analogue Model Features

Simple turn dial on the front of the homogenizer is used to adjust the RPM value.

SPECIFICATIONS

Model	HG-15A	HG-15D
Motor Rating (input / output)	300 / 160 W	
Working Range (ml)	1 to 2500	
Speed (rpm)	2000 to 27000	0 to 27000
Speed Adjustment	Turn Dial	Digital with Turn Dial
Speed Control Resolution	Stepless	±10rpm
Tools	HT1018 and HT1025	
Dimensions (WxDxH mm)	60x70x230	
Weight (kg)	3	

Tools available for both HG-15A and HG-15D models.

Model	HT1018	HT1025
Working Range (ml)	1 to 1000	1 to 25000
Stator Diameter (mm)	18	25
Rotor Diameter (mm)	12.7	17
Bearing Material	PTFE	
Suitable for Solvents	Yes	
Temperature Range	Max 180°C	
Sterilization Method	All methods	

Thermoline Scientific have been manufacturing and distributing high quality laboratory and scientific testing equipment since 1970. Over this time, Thermoline has grown to be a leading brand in the science industry, with our equipment being used in small and large Hospitals, Universities and Research Laboratories across Australia and the Asia Pacific region.

We're proud to say that we are 100% Australian owned and operated.

Head Office Phone (02) 9604 3911

Head Office Fax (02) 9725 1706

Email info@thermoline.com.au

Web www.thermoline.com.au