

**“DAIHAN” WiseTis® HG-15A Homogenizer with Direct Controller, 1~2,500ml**  
**With Analog Stepless Control System, up to 27,000 rpm**

### Specification

Model	HG-15A
Dimension (w×d×h mm)	60 × 70 × 230
Working Range (ml)	1 ~ 2,500
Speed (rpm)	Max. 27,000
Speed Adjustment	Stepless
Motor Rating (Input / Output)	300 / 160 W
Controller	Analog Phase Controller
Usable Tool	HT1018, HT1025
Safety Device	Over Heat Protector
Weight (kg)	2.5
Power Supply *	AC 220V, 50/60Hz

\* Others Specifications are available upon customer's request.

### Ordering Information

#### Homogenizer HG-15A-Unit, with Direct Controller

**DH.WHG02015 Homogenizer HG 15A-Unit, 1~2500ml**  
 Analog Controller, without Dispersing Tool

#### Homogenizer Package, HG-15A-Set, Complete with Direct Controller Dispersing Tool, Clamp and Stand

**DH.WHG02016 Homogenizer Package, HG-15A-Set, 1~2500ml with**  
**CL200 clamp, Dispersing Tool HT1018,**  
**ST110 Standard Plate Stand**  
**DH.WHG02017 Homogenizer Package, HG-15A-Set,**  
**1~2500ml with CL200 clamp, Dispersing Tool HT1025,**  
**ST110 Standard Plate Stand**

#### Dispersing Tools

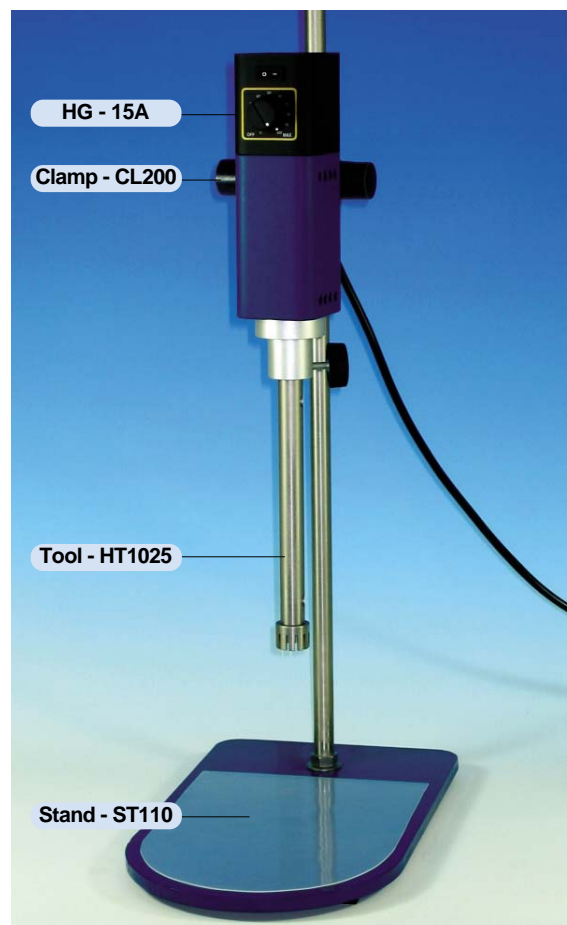
**DH.WHG02118 Homogenizer Tool, HT1018,**  
 Rotor  $\phi$  12.7, Stator  $\phi$  18, 10~1000ml  
**DH.WHG02125 Homogenizer Tool, HT1025,**  
 Rotor  $\phi$  17, Stator  $\phi$  25, 50~2500ml

#### Accessories

※ DAIHAN WiseStir<sup>®</sup>, WiseTis<sup>®</sup> Accessories

**DH.WOS502020 CL200, Clamp for Stirrer or Homogenizer,**  
 Cast Aluminum, Grip Capacity  $\phi$  23mm  
 for Stand/Rod  
**DH.WOS501510 ST110, Standard Plate Stand for Stirrer and**  
 Homogenizer,  $\phi$  16×h800 mm Rod,  
 20×35 cm Plate, with Silicon Pad  
**DH.WOS501515 ST120, Wide Plate Stand for Stirrer and**  
 Homogenizer,  $\phi$  16×h1000 mm Rod,  
 30×40 cm Plate, with Silicon Pad

※ See page 23 for the specifications of Dispersing tools and Accessories.

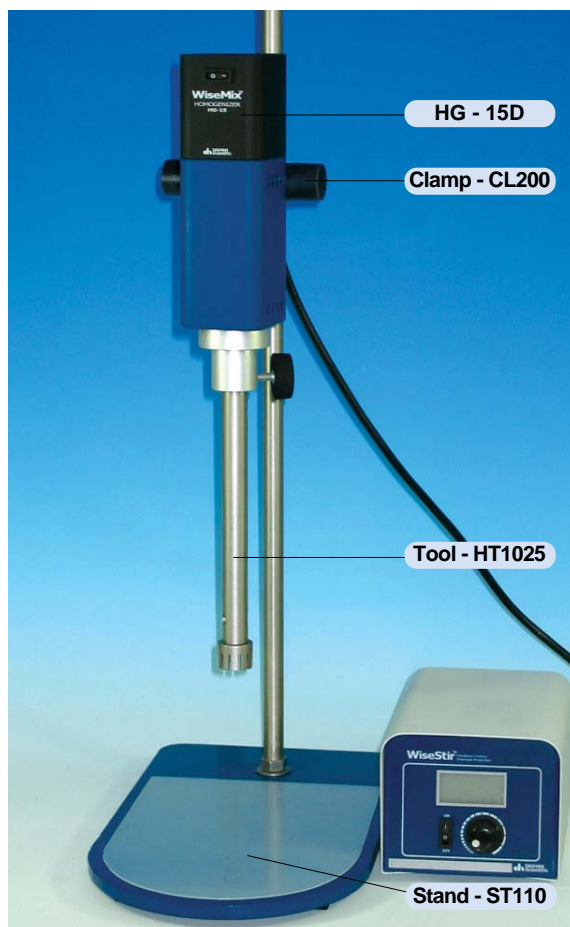


HG- 15A-Set

### Applications & Features

- Designed for Liquid and Tissue Samples
- Useful for All Dispersing and Homogenizing Applications.
- High-speed / High Quality / Low Noise :  
Max. 27,000 RPM
- Speed & Power Control optimized for the Sample
- High Efficiency Dispersing Tool made of Stainless steel and PTFE
- Over-Heat Protection Functions
- Low Cost & High Efficiency

**“DAIHAN” WiseTis® HG-15D Digital Homogenizer with Remote Controller, 1~2,500ml**  
 With Microprocessor Digital-Control and LCD display of Speed & Power, 2,000~2,7000rpm



HG-15D-Set

#### Applications & Features

- **Designed for Liquid and Tissue Samples**
- **Useful for All Dispersing and Homogenizing Applications.**
- **High-speed / High Quality / Low Noise : Max. 27,000 RPM**
- **Remote Digital controller : Fully Digital control using Microprocessor**
- **Speed & 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 Functions**
- **Low Cost & High Efficiency**

#### Specification

Model	HG - 15D
Dimension (w×d×h mm)	60 × 70 × 230
Working Range (ml)	1 ~ 2,500
Speed (rpm)	2,000 ~ 27,000
Speed Control Resolution	10 rpm
Motor Rating (Input / Output)	300 / 160 W
Controller	Digital Feedback Controller (Remote type)
Display	Digital LCD Display (Timer, RPM and Power bar - graph)
Usable Tool	HT1018, HT1025
Safety Device	Over Load Protector
Weight (kg)	2.5
Power Supply *	AC 220V, 50/60Hz

\* Others Specifications are available upon customer's request.

#### Ordering Information

##### Homogenizer HG-15D-Unit, with Remote Controller, Digital

**DH.WHG02018 Homogenizer HG-15D-Unit, 1~2500ml**  
 with Remote Controller, without Dispersing Tool

##### Homogenizer Package, HG-15D-Set, Complete with Remote Digital Controller Dispersing Tool, Clamp and Stand.

**DH.WHG02019 Homogenizer Package, HG-15D-Set, 1~2500ml**  
 with Remote Controller, **CL200** clamp, Dispersing Tool **HT1018**, Standard Plate Stand **ST110**

**DH.WHG02020 Homogenizer Package, HG-15D-Set, 1~2500ml**  
 with Remote Controller, **CL200** clamp, Dispersing Tool **HT1025**, Standard Plate Stand **ST110**

##### Dispersing Tools

**DH.WHG02118 Homogenizer Tool, HT1018**,  
 Rotor  $\phi$  12.7, Stator  $\phi$  18, 10~1000ml

**DH.WHG02125 Homogenizer Tool, HT1025**,  
 Rotor  $\phi$  17, Stator  $\phi$  25, 50~2500ml

##### Accessories

\* DAIHAN WiseStir®, WiseTis® Accessories

**DH.WOS502020 CL200**, Clamp for Stirrer or Homogenizer, Cast Aluminum, Grip Capacity  $\phi$  23mm for Stand/Rod

**DH.WOS501510 ST110**, Standard Plate Stand for Stirrer and Homogenizer,  $\phi$  16×h800 mm Rod, 20×35 cm Plate, with Silicon Pad

**DH.WOS501515 ST120**, Wide Plate Stand for Stirrer and Homogenizer,  $\phi$  16×h1000 mm Rod, 30×40 cm Plate, with Silicon Pad

\* See page 25 for the specifications of Dispersing tools and Accessories.