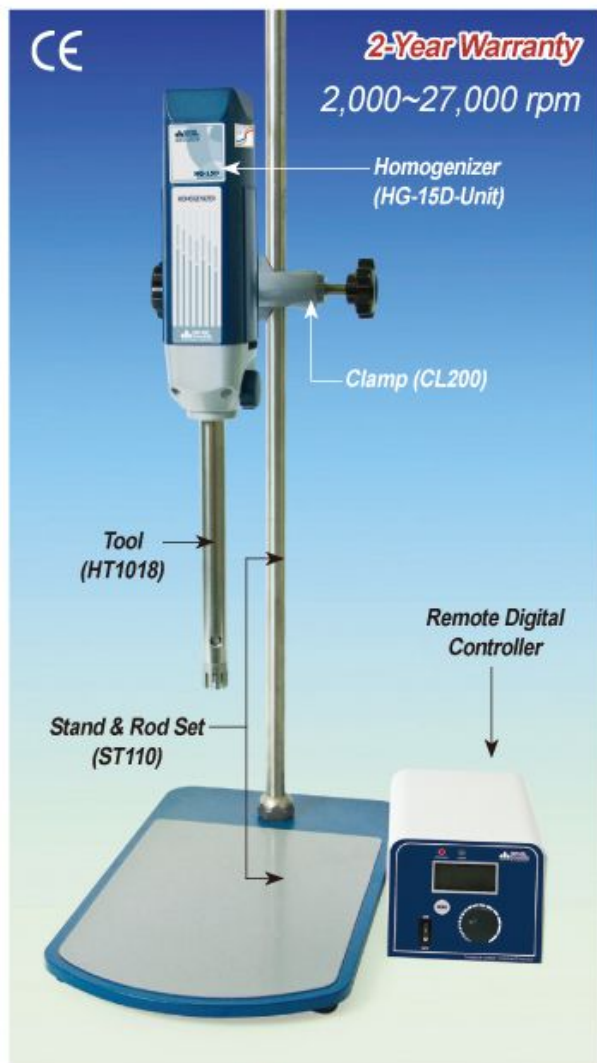


DAIHAN® Homogenizer with Remote Digital Controller "HG-15D", 2,000~27,000rpm

With Microprocessor Control, High-Efficiency Dispersing Tools, Back Light LCD, 1~2,500ml

디지털 균질기 / 호모게나이저, 분리형 리모트 컨트롤러, 초고속/저소음 모터



A. Homogenizer with Remote Digital Controller "HG-15D-Set-A"

- CE Certified ■ PL(Product Liability) Insurance
- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Patented Jog-Shuttle Control System

- * Useful for All Dispersing and Homogenizing Applications
- * Designed for Liquid and Tissue Samples
- * High Speed / High Quality / Low Noise : Max. 27,000 RPM (without load)
- * Remote Digital Controller : Fully Digital Controlled by Using Microprocessor
- * Speed & Power Control Optimized for a Sample
- * LCD of Speed(RPM) and Power Bar Graph
- * High Efficiency Dispersing Tool made of Stainless-steel and PTFE

Specifications & Ordering information

Spec.	Model	A. "HG-15D-Set-A" with HT1018	B. "HG-15D-Set-B" with HT1025	C. "HG-15D" (Unit Only)
Speed Range & Resolution		2,000 ~ 27,000rpm (without load), 10 rpm-Control		
Working Range		1 ~ 2,500ml		
Motor Rating (Input / Output)		Input : 300W, Output : 160 W		
Timer & Alarm		10sec ~ 15min, Timer-end Alarm		
Display		Digital LCD with Back-Light Function		
Controller		Digital Feedback Controller (Remote Type)		
Standard Component Acc.		"HT1018" Dispersing Tool, "CL200" Clamp, "ST110" Stand	"HT1025" Dispersing Tool, "CL200" Clamp, "ST110" Stand	Unit Only
Safety Device		Over Load & Over Heat Protector		
Usable Dispersing Tool		φ 8mm Stator "HT1008", φ 10mm Stator "HT1010", φ 18mm Stator "HT1018", φ 25mm Stator "HT1025"		
Material		Aluminum Die-casting and ABS-Unit, Stainless-steel (# 304)-Tool		
Permissible Temp. & Moisture		Ambient +5 ~ 50 °C, 85%		
Extension Arm Size		φ 12.7 × L250mm		
Dimension & Weight		60 × 75 × h215mm, 2.5kg		
Packing Size & Gross Weight		580 × 340 × h230mm, 6 kg		
Power Consumption		160W		
Electrical Reqts.		1 Phase, AC 120V, 60Hz or AC 230V, 50 / 60Hz		
Cat. No.	230V	DH.WHG02019	DH.WHG02020	DH.WHG02018
	120V	DH.WHG01019	DH.WHG01020	DH.WHG01018

* Other Specifications are available upon Customer's Request.

Spare Dispersing Tool & Clamp & Plate Stand

- DH.WHG02108 (1) Dispersing Tool, "HT1008", Rotor φ 6, Stator φ 8mm, 1~50ml
- DH.WHG02110 (2) Dispersing Tool, "HT1010", Rotor φ 7.96, Stator φ 10mm, 1~100ml
- DH.WHG02118 (3) Dispersing Tool, "HT1018", Rotor φ 12.8, Stator φ 18mm, 10~1,000ml
- DH.WHG02125 (4) Dispersing Tool, "HT1025", Rotor φ 20, Stator φ 25mm, 50~2,500ml
- SL.Cla8011 Clamp, "CL200", for Stirrer or Homogenizer, Cast Aluminum, Grip Capacity φ 23mm for Stand/Rod
- DH.WOS501510 Standard Plate Stand, "ST110", for Stirrer or Homogenizer, φ 16 × h800 mm Rod, w20 × d35 cm Plate, with Silicone Pad
- DH.WOS501515 Wide Plate Stand, "ST120", for Stirrer or Homogenizer, φ 23 × h1,000 mm Rod, w30 × d40 cm Plate, with Silicone Pad

※ See page 556 for the Specifications of Dispersing Tools and Accessories.

