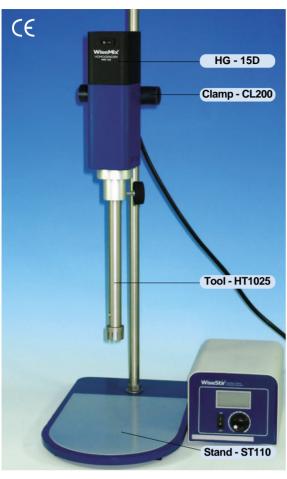
# "Witeg" WiseTis®HG-15D Digital Homogenizer with Remote Controller, 1~2,500ml With Microrocessor Digital-Control and LCD display of Speed & Power, 2,000~2,7000rpm, "CE-Certificate"



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 & Over Heat 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		HT1008, HT1010, HT1018 & HT1025
Material	Body	Powder Coated Steel
	Tool	Stainless Steel (#304)
Safety Device		Over Load & Over Heat Protector
Weight (kg)		2.5
Power Supply *		AC 220V, 50/60Hz

<sup>\*</sup> 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

with Remote Controller, **HT1018** Dispersing Tool, **CL200** clamp and **ST110** Standard Plate Stand

DH.WHG02020 Homogenizer Package, HG-15D-Set

with Remote Controller, **HT1025**, Dispersing Tool, **CL200** clamp, **ST110** Standard Plate Stand

**Dispersing Tools** 

DH.WHG02108 Homogenizer Tool, HT1008

Rotor  $\phi$  6.1, Stator  $\phi$  8, 1~50ml

DH.WHG02110 Homogenizer Tool, HT1010

Rotor  $\phi$ 7.5, Stator  $\phi$ 10, 1~100ml

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

#### Additional Function Accessories

\* DAIHAN WiseStir®, WiseTis®Accessories

DH.WOS502020 CL200, Clamp for Stirrer or Homogenizer

Cast Aluminum, Grip Capacity *Ф* 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,  $\phi$ 23×h1000 mm Rod 30×40 cm Plate, with Silicon Pad

\* See page 31 for the specifications of Dispersing tools and Accessories.