Homogenizer I HZ1

Super High Speed
Up to 27,000 rpm

High Safety
Overheat-Heat and Current Protection function prevent malfunction of motor

Safe & Fine Compatibility in Tools
Useful for All Dispersing and Homogenizing Applications and realize fine homogenizing

Digital Models-HZ1

High Fidelity FND Display
Easy-to-read backlit LCD for display

Convenient Speed Set Knob
Easy to use Speed Set Knob for quick and convenient selection of mixing speed

Telescopic stand provided
Telescopic stand is provided as standard in Set Models for easy use and accurate setting

Fine & Durable Analog models Stepless in speed control Over Heat Protector for motor

Specification

Model	HZ1 / HZ1-Set A,B,C,D	HZ1-A / HZ1-A-Set A,B,C,D
Speed Range	2,000 to 27,000rpm(without load)	
Maximum Volume (H2O)	2,500ml	
Motor Rating(Input/Output)	400W / 300W	
Speed Control	Stepless	
Display	3 Digit FND	
Safety Devices	Over Heat Protector	
Permissible Temp. & Humidity	5°C~40°C, <80%	
Usable Dispersing Tool	Ø8mm Stator "HZ1008", Ø10mm Stator "HZ1010" Ø18mm Stator "HZ1018", Ø25mm Stator "HZ1025"	
Material	ABS & Aluminum Stainless Steel(#304)-Tool	
Extension Arm Size	Ø12.7 X L250mm	
Power Consumption	400W	
Dimensions (w x d x h) & Net Weight	70 x 120 x 210mm, 1.73Kg/8.4Kg	70 x 120 x 210mm, 1.69Kg/8.4Kg
Packing Size (w x d x h) & Gross Weight	275 x 275 x 125mm, 2.2Kg / 290 X 800 X 180mm, 10.14Kg	275 x 275 x 125mm, 2.16Kg / 290 X 800 X 180mm, 10.1Kg
Power Supply	1 Phase, AC 120V, 60Hz or AC 230V, 50/60Hz, Built-in Power Cord/Plug	

Ordering

Digital Models

Analog Models

Ordering No.	Model Name	Description
LT.HZ01010	HZ1	Homogenizer, 1~2500ml, Digital, without Dispersing Tool, 230V
LT.HZ01011	HZ1-SetA	HZ1 Package, with HZ1018, OSHC010, OSSR030, 230V
LT.HZ01012	HZ1-SetB	HZ1 Package, with HZ1025, OSHC010, OSSR030, 230V
LT.HZ01016	HZ1-SetC	HZ1 Package, with HZ1008, OSHC010, OSSR030, 230V
LT.HZ01017	HZ1-SetD	HZ1 Package, with HZ1010, OSHC010, OSSR030, 230V
LT.HZ01013	HZ1	Homogenizer, 1~2500ml, Digital, without Dispersing Tool, 120V
LT.HZ01014	HZ1-SetA	HZ1 Package, with HZ1018, OSHC010, OSSR030, 120V
LT.HZ01015	HZ1-SetB	HZ1 Package, with HZ1025, OSHC010, OSSR030, 120V
LT.HZ01018	HZ1-SetC	HZ1 Package, with HZ1008, OSHC010, OSSR030, 120V
LT.HZ01019	HZ1-SetD	HZ1 Package, with HZ1010, OSHC010, OSSR030, 120V
LT.HZ01110	HZ1-A	Homogenizer, 1~2500ml, Analog, without Dispersing Tool, 230V
LT.HZ01111	HZ1-A-SetA	HZ1-A Package, with HZ1018, OSHC010, OSSR030, 230V
LT.HZ01112	HZ1-A-SetB	HZ1-A Package, with HZ1025, OSHC010, OSSR030, 230V
LT.HZ01116	HZ1-A-SetC	HZ1-A Package, with HZ1008, OSHC010, OSSR030, 230V
LT.HZ01117	HZ1-A-SetD	HZ1-A Package, with HZ1010, OSHC010, OSSR030, 230V
LT.HZ01113	HZ1-A	Homogenizer, 1~2500ml, Analog, without Dispersing Tool, 120V
LT.HZ01114	HZ1-A-SetA	HZ1-A Package, with HZ1018, OSHC010, OSSR030, 120V
LT.HZ01115	HZ1-A-SetB	HZ1-A Package, with HZ1025, OSHC010, OSSR030, 120V
LT.HZ01118	HZ1-A-SetC	HZ1-A Package, with HZ1008, OSHC010, OSSR030, 120V
LT.HZ01119	HZ1-A-SetD	HZ1-A Package, with HZ1010, OSHC010, OSSR030, 120V

Accessories

OSSR010

OSSR010

OSSR030
(∗ Standard Component in Digital & Analog Set Models.)

Ordering No.	Model Name	Description
LT.OS00001	OSSR010	Standard Plate Stand, for Overhead Stirrer and Homogenizer, 25x37cm Plate, with Rod and Silicon Pad
LT.OS00003	OSHC010	Clamp for Overhead Stirrers and Homogenizers, up to Ø23mm Rod
LT.OS00004	OSSR030	Telescopic Stand for Overhead Stirrer & Homogenizer.(42~64cm height adjustable)

Dispersing Tool for Homogenizer

HZ1008

HZ1010

HZ1018

HZ1025

Ordering No.	Model Name	Description
LT.HZ00010	HZ1008	Homogenizer Tool, Rotor Ø6.1, Stator Ø8, 1~50 ml
LT.HZ00011	HZ1010	Homogenizer Tool, Rotor Ø7.5, Stator Ø10, 1~100 ml
LT.HZ00012	HZ1018	Homogenizer Tool, Rotor Ø12.7, Stator Ø18, 10~1000 ml
LT.HZ00013	HZ1025	Homogenizer Tool, Rotor Ø17, Stator Ø25, 50~2500 ml