

Overhead stirrer | high-speed

analog, up to 10 / 20 liter, 10,000 / 50,000 mPas, 0 - 3,000 rpm

200 - 3,000 rpm
10,000 mPas
50,000 mPas



HS-50A Set



HS-A high-speed analog

Ideal for:

- all mixing applications in the laboratory
- specialized for low- to medium-viscosity materials

Features:

- maximal 10 / 20 liter
- up to 3,000 rpm
- maximal viscosity 10,000 / 50,000 mPas
- direct driven motor
- smooth start and change of stirring speed while operation
- impeller height adjustable
- chrome-plated stainless steel chuck
- CE certified and unique serial number for tracing

Safety mechanism:

- overheat protection
- operation LED

Controller:

- **Analog phase** controller with control knob

Model	HS-50A	HS-120A
Design	high-speed	
Controller-type	analog, integrated, phase controller	
Stirring capacity (H ₂ O)	max. 10 l	max. 20 l
Max. viscosity (mPas)	10,000 mPas	50,000 mPas
Max. torque (Ncm) at chuck	85 Ncm	145 Ncm
Max. impeller shaft	Ø 8 mm	
Speed range	up to 3,000 rpm	
Controller	analog phase controller with control knob	
Permissible temperature & RH %	ambient temperature 0 - 40°C, 80% RH	
Safety device	overheat protection	
Dimension & weight	90x145xh180 mm, 4.5 kg	90x145xh180 mm, 5.3 kg
Packaging size	320x300xh180 mm, 5 kg	320x300xh180 mm, 8 kg
Material	ABS & Aluminium	
Power supply	1 Phase AC 120V, 60 Hz or AC 230V, 50/60 Hz	
Order number 230V	Unit: DH.WOS01210 Set: DH.WOS01211	Unit: DH.WOS01215 Set: DH.WOS01216
Order number 120V	Unit: DH.WOS02210 Set: DH.WOS02211	Unit: DH.WOS02215 Set: DH.WOS02216

Set includes: Unit HS-A
Impeller HS-50A: PI 010 3-bladed Ø50 mm HS-120A: PI 015 4-bladed Ø 70 mm