


Overhead stirrer | high-speed

CONTROLTECNICA

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 (N cm) at chuck	85 N cm	145 N cm
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	90x145x180 mm, 4.5 kg	90x145x180 mm, 5.3 kg
Packaging size	320x300x180 mm, 5 kg	320x300x180 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: PL010 3-bladed Ø50 mm, HS-120A: PL015 4-bladed Ø70 mm
Clamp CL200
Plate stand KA1177 34x29 cm

Accessories: Impellers and plate stands on page 124 & 125