

# Stirrers, Overhead

## Overhead Stirrer, uniSTIRRER OH2

Budget overhead stirrer for basic tasks and volumes up to 20 litres (water) and viscosity 10,000mPas. Maximum torque 40Ncm.

- ◆ Brushless, maintenance-free motor    ◆ Digital speed or torque display
- ◆ Actual and set speed monitored to ensure steady speed even if viscosity changes
- ◆ Safety cut-out protection facility in the event of a stall or overload
- ◆ RS232 data output port
- ◆ Supplied with stand, clamp, bosshead, non-slip mat and 400 x 50mm diameter propeller stirrer

<i>Model</i>		UniSTIRRER OH2
<i>Speed range</i>	<i>rpm</i>	50 to 2200
<i>Max. viscosity range</i>	<i>mPas</i>	10000
<i>Max. torque at chuck</i>	<i>Ncm</i>	40
<i>Overall W x D x H (including stand)</i>	<i>mm</i>	200 x 310 x 710

### General Purpose Stirrer, UniSTIRRER OH2

As described. With electronic speed control. Supplied with stainless steel stand, bosshead, clamp, non-slip mat for the sample vessel, 4-blade propeller stirrer 50mm diameter with 400mm rod. For 110-240V 50/60Hz single phase supplies.

SR810-10 OH2



SR810-10 in use

## Stirrer Rotors

### Stainless steel

Supplied as separate 8mm diameter shaft with tapped screwthread end onto which can be attached a choice of paddle types.

### Shafts

	Overall, mm
SR852-20	350
SR852-30	550

### Paddles

	Type	Width, mm
SR852-60	Small	60
SR852-65	Large	94
SR852-70	4-blade propeller	50
SR852-75	2-blade propeller	80
SR852-90	Anchor	60

### PTFE

With PTFE-encased stainless steel shaft and all-PTFE paddle blades. Operating temperature range -200 to +250°C. All rotors have a 10mm diameter shaft with an 8mm diameter exposed steel length to fit appropriate chucks.

A choice of 3 paddle styles are offered:

- Anchor blade that pivots in line with the shaft into a slotted mount so that the stirrer can be inserted through narrow apertures.
- Mini-propeller with 3-blades
- Maxi-propeller with 3-blades

	Paddle type	Overall length x paddle width
SR900-10	Anchor	350 x 90mm
SR900-22	Anchor	450 x 90mm
SR900-30	Anchor	510 x 90mm
SR900-40	Anchor	600 x 90mm
SR904-22	Mini-prop	450 x 75mm
SR904-40	Mini-prop	600 x 75mm
SR904-60	Mini-prop	800 x 75mm
SR906-22	Maxi-prop	450 x 140mm
SR906-30	Maxi-prop	600 x 140mm
SR906-40	Maxi-prop	800 x 140mm

Bossheads, rods and stands – see *Stands and Racks* section.



SR852-60



SR852-90



SR852-65



SR900



SR852-75, SR852-70 is similar



SR904, SR906 is similar