

Mixing, Heating and Shaking

IKA® Mixing electronic overhead stirrers



RW 14 Basic

Quiet, economical laboratory stirrer with electronic infinitely adjustable speed. For stirring substances of low to medium viscosity. The laboratory stirrer is suitable for reproducibly setting the speed or processing media with substantial temporary viscosity changes.

- Constant speed thanks to electronic control
- infinitely adjustable speed
- Very smooth thanks to direct drive
- Suitable for stirring quantities up to 8 l (H₂O)
- Easy to operate
- Slimline
- Anti-stall and anti-overloaded system

Product No **13920/10**

Stirring quantity (H ₂ O)	8 l
Max viscosity	10,000mPas
Motor rating Input/output	28.5 W /17 W
Max output power at stirring shaft	17W
Permitted on-time	100%
Max torque at chuck	8 Ncm
Speed range	100 - 2,000 rpm
Speed display	scale
Chuck range	0.5 - 8 mm
Diameter/ length of extension arm	13 / 160 mm
General data Dimensions without extension arm (w x d x h)	70 x 176 x 197 mm
Weight	2 kg
Permissible ambient temperature	5 - 40°C
Permissible relative humidity	80%
Protection class acc. to DIN EN 60529	IP 20

Stirrers, overhead EUROSTAR



Laboratory stirrers with a wide speed range from 50 to 2,000 rpm without gear shifting. Quiet operation with chuck range (0.5 to 10 mm) for push-through agitator shafts.

- EUROSTAR digital (up to 20L H2O) 13920/20:** Laboratory stirrer that can be used up to the "medium viscosity" range with constant speed by microprocessor control
- EUROSTAR power basic (up to 40L H2O) 13920/21:** Powerful laboratory stirrer (1300W, 60Ncm) for tasks up to the "high viscosity" range with constant speed by microprocessor control. Analogue recording of speed parameters is possible
- EUROSTAR power control-visc (up to 40L H2O) 13920/22:** Same features as EUROSTAR power basic additionally: Integrated torque trend display for viscosity control and RS 232 interface, RC 1 remote control available

•**Labworldsoft® software is available to allow speed and torque parameters to be controlled, regulated and documents via PC**

- EUROSTAR power control-visc P1 (40L H2O) 13920/23:** Same features as EUROSTAR power control- visc, additionally: Max. torque at chuck 100Ncm
- EUROSTAR power control-visc P4 (40L H2O) 13920/24:** Same features as EUROSTAR power control- visc, additionally: Transmission reduction for a max. torque at chuck of 200Ncm
- EUROSTAR power control-visc P7 (40L H2O) 13920/25:** Same features as EUROSTAR power control-visc, additionally: Transmission reduction for a max. torque of chuck of 380 Ncm