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Find the *IKA RW 14* at our website: ***Click HERE***

Data Sheet
Mixing / Overhead Stirrers



RW 14 basic

Quiet, economical laboratory stirrer with direct motor drive which can be infinitely adjusted by electronic means.
For stirring substances of low to medium viscosity.
The laboratory stirrer is particularly suitable for reproducibly setting the speed or processing media with substantial temporary viscosity changes.

-Constant speed thanks to electronic control
-Very smooth thanks to direct drive
-Suitable for stirring quantities up to 15 l (H2O)
-Easy to operate
-Slimline
-Anti-stall and anti-overload system

Accessories: R 1342 Propeller stirrer, 4-bladed, R 1381 Propeller stirrer, 3-bladed, R 1382 Propeller stirrer, 3-bladed, R 1389 (PTFE-coated) Propeller stirrer, 3-bladed, R 1311 Turbine stirrer, R 1312 Turbine stirrer, R 1300 Dissolver stirrer, R 1303 Dissolver stirrer, R 1352 Centrifugal stirrer, R 1373 Paddle stirrer, R 1330 Anchor stirrer, R 1332 (PTFE-coated) Anchor stirrer, FK 1 Flexible coupling, R 301 Stirring shaft protection, R 301.1 Support holder, R 1825 Plate stand, R 1827 Plate stand, R 1826 Plate stand, R 182 Boss head clamp, RH 3 Strap clamp

Technical Data	
Stirring quantity max. (H2O) [l]	8
Motor rating input [W]	28.5
Motor rating output [W]	17
Speed display	scale
Speed range [1/min]	100 - 2000
Viscosity max. [mPas]	10000
Output max. at stirring shaft [W]	17
Permissible ON time [%]	100
Torque max. at stirring shaft [Ncm]	8
Torque max. at stirring shaft at 100 1/min [Ncm]	8
Torque max. at stirring shaft at 1.000 1/min [Ncm]	8
Speed control	stepless
Stirring element fastening	chuck
Chuck range min. diameter [mm]	0.5
Chuck range max. diameter [mm]	8
Hollow shaft (push-through ¿ when stopped)	none
Fastening on stand	extension arm
Extension arm diameter [mm]	13
Extension arm length [mm]	160
Torque display	no
Nominal torque [Nm]	0.08
Dimensions (W x H x D) [mm]	70 x 197 x 176.4
Weight [kg]	2
Permissible ambient temperature [°C]	5 - 40
Permissible relative moisture [%]	80
Protection class according to DIN EN 60529	IP 20
RS 232 interface	no
Analog output	no
Voltage [V]	220 - 240 / 100 - 120
Frequency [Hz]	50/60
Power input [W]	45
Ident. No.	**3331400**

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Subject to technical changes
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