Data Sheet
Mixing / Overhead Stirrers

RW 20 digital

Bringing the future to your laboratory:

- new: With digital display
- new: Robust, slimline, ergonomic design
- new: Technical improvements on the trusted RW 20 series designs
- With constant power-drive
- Two speed ranges for universal use from 60 - 2.000 rpm
- Push-through agitator shafts (only when stationary)

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

Technical Data	
Stirring quantity max. (H2O) [l]	20
Motor rating input [W]	70
Motor rating output [W]	35
Speed display	LED
Speed range [rpm]	60 - 2000
Viscosity max. [mPas]	10000
Output max. at stirring shaft [W]	26
Permissible ON time [%]	100
Torque max. at stirring shaft [Ncm]	150
Torque max. at stirring shaft at 60 1/min (overload) [Ncm]	300
Torque max. at stirring shaft at 100 1/min [Ncm]	150
Torque max. at stirring shaft at 1.000 1/min [Ncm]	24
Speed range I (50 Hz) [rpm]	60 - 500
Speed range II (50 Hz) [rpm]	240 - 2000
Speed range I (60 Hz) [rpm]	72 - 600
Speed range II (60 Hz) [rpm]	288 - 2400
Speed control	stepless
Stirring element fastening	chuck
Temperature display	no
Chuck range min. diameter [mm]	0.5
Chuck range max. diameter [mm]	10
Hollow shaft, inner diameter [mm]	10.5
Hollow shaft (push-through ¿ when stopped)	yes
Fastening on stand	extension arm
Extension arm diameter [mm]	13
Extension arm length [mm]	160
Torque display	no
Nominal torque [Nm]	1.5
Timer	no
Dimensions (W x H x D) [mm]	88 x 294 x 212
Weight [kg]	3.1
Permissible ambient temperature [°C]	5 - 40
Permissible relative moisture [%]	80
Protection class according to DIN EN 60529	IP 20
RS 232 interface	no
USB interface	no
Analog output	no
Voltage [V]	220 - 240 / 100 - 115
Frequency [Hz]	50/60
Power input [W]	72
Ident. No.	**0003593000**

© IKA® Werke Staufen/Germany 2013 www.ika.com
Subject to technical changes