IKA

designed for scientists

RW 20 digital

/// Data Sheet

The bestseller in the laboratory:

- With digital display
- Robust, slimline, ergonomic design
- 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)

- For stirring quantities of up to 20 l (H2O)

Scope of delivery
•RW 20 digital
•Chuck key

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Technical Data

Stirring quantity max. per stirring position (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 rpm [Ncm]	150
Torque max. at stirring shaft at 1000 rpm [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 adjustment	stepless
Setting accuracy speed [rpm]	±1
Deviation of speed measurement [rpm]	±30
Stirring element fastening	chuck
Chuck range diameter [mm]	0.5 - 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
Speed control	mechanical
Nominal torque [Nm]	1.5
Dimensions (W x H x D) [mm]	88 x 294 x 212
Weight [kg]	3.1
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 20
Voltage [V]	220 - 240
Frequency [Hz]	50/60
Power input [W]	72