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Find the *IKA RW16* at our website: ***Click HERE***

Data Sheet
Mixing / Overhead Stirrers



RW 16 basic

Laboratory stirrer for simple stirring tasks of up to 10 liters (H2O) with ideal speed range from 40 - 1,200 rpm. Especially suitable for schools, universities and inspection laboratories
- Infinitely adjustable without gear shifting
- Slim casing
- Quiet operation
- Safety circuit
- Non-locking, overload capabilities

Accessories: R 1342 Propeller stirrer, 4-bladed, DZM control.o Revolution counter, R 1382 Propeller stirrer, 3-bladed, R 1381 Propeller stirrer, 3-bladed, R 1330 Anchor stirrer, R 1335 Kneading stirrer, R 1311 Turbine stirrer, R 1312 Turbine stirrer, FK 1 Flexible coupling, R 1389 (PTFE-coated) Propeller stirrer, 3-bladed, R 1332 (PTFE-coated) Anchor stirrer, R 301 Stirring shaft protection, R 182 Boss head clamp, R 1303 Dissolver stirrer, RH 3 Strap clamp, R 1825 Plate stand, R 1826 Plate stand, R 1827 Plate stand, R 1352 Centrifugal stirrer

Technical Data	
Stirring quantity max. (H2O) [l]	10
Motor rating input [W]	75
Motor rating output [W]	55
Speed display	scale
Speed range [1/min]	40 - 1200
Viscosity max. [mPas]	10000
Output max. at stirring shaft [W]	53
Permissible ON time [%]	100
Torque max. at stirring shaft [Ncm]	40
Torque max. at stirring shaft at 60 1/min (overload) [Ncm]	50
Torque max. at stirring shaft at 100 1/min [Ncm]	48
Torque max. at stirring shaft at 1.000 1/min [Ncm]	34
Speed control	stepless
Stirring element fastening	chuck
Chuck range min. diameter [mm]	0.5
Chuck range max. diameter [mm]	10
Hollow shaft, inner diameter [mm]	11
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]	0.4
Dimensions (W x H x D) [mm]	80 x 222 x 190
Weight [kg]	2.8
Permissible ambient temperature [°C]	5 - 40
Permissible relative moisture [%]	80
Protection class according to DIN EN 60529	IP 42
RS 232 interface	no
Analog output	no
Voltage [V]	230 / 115 / 100
Frequency [Hz]	50/60
Power input [W]	75
Ident. No.	**2572101**

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