



Stirrers, overhead, RW47D

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The most powerful IKA® stirrer for laboratories, pilot plant stations and small-scale production.

- For stirring tasks up to 200L (H₂O)
- Two speed ranges for highly viscous media and intensive mixing
- Cables with plugs not included in delivery

Technical Specification - General

Stirring quantity H ₂ O, L	200
Viscosity, mPas	100 (maximum)
Motor rating, input output, W	513 / 370
Output	300W (at stirring shaft)
Max. On time	100%
Torque, Ncm	4,642 (per 60rpm), 3,000 (per 100rpm), 285 (per 1,000rpm) maximum at chuck
Speed range, rpm	57 to 275 (Range I 50Hz), 275 to 1,300 (Range II 50Hz), 69 to 330 (Range I 60Hz), 330 to 1,560 (Range II 60Hz)
Speed display	scale
Chuck range, mm	3 to 16
Shaft diameter, mm	13 (hollow / inner)
Fixing	flange
Dimensions [w x d x h], mm	145 x 340 x 445
Weight, kg	15
Ambient temperature, °C	5 to 40 (permissible)
Relative humidity	80% (permissible)
Protection class	IP 54 (acc. to DIN EN 60529)

Catalogue No	Alt. No	Description
SWR-540-020A	1602000	RW 47 D overhead stirrer, 400V, 50Hz
SWR-540-030U	1602010	RW 47 D overhead stirrer, 3 x 230V 50Hz

Accessories

Catalogue No	Alt. No	Description
SWR-540-500J	0738700	Floor stand R 472
SWR-540-505W	1643000	Telescopic stand R 474
SWR-540-510G	R 302	Shaft protection R 302
SWR-350-570U	0741300	Propellor stirrer, 4-bladed, 540mm (l) x 100mm (blade width)
SWR-540-515T	0739300	Propellor stirrer R2305, 4-bladed, 550mm (l) x 150mm (blade width)
SWR-540-520D	0739000	Propellor stirrer R2302, 4-bladed, length 800mm (l) x 150mm (blade width)
SWR-350-575K	0477700	Propellor stirrer R1385, 3-bladed, 550mm (l) x 150mm (blade width)
SWR-350-580R	0477800	Propellor stirrer R1388, 3-bladed, 800mm (l) x 140mm (blade width)
SWR-350-590X	2387900	Dissolver stirrer, 350mm (l) x 100mm (blade width)
SWR-360-520F	1132700	Stirrer paddle centrifugal stirring head diameter 100/24mm 550mm (l) x 8mm diameter shaft R1355
SWR-350-605E	0757800	Paddle stirrer, 550mm (l) x 150mm (blade width)
SWR-540-525Q	2747400	Anchor stirrer R1333, 550mm (l) x 150mm (blade width)
SWR-540-530A	0739500	Paddle stirrer R2311, 800mm (l) x 150mm (blade width)
SWR-540-535N	3294800	Safety switch SI400
SWR-540-540U	3264000	Fixing device SI472
SWR-540-545K	3264400	Fixing device SI474