



RW 47 basic Package

For batches up to 200 ltr (H₂O)

The very powerful IKA® stirrer for laboratories, pilot plants and small-scale production. Two speed ranges for highly viscous media and intensive mixing. Cables and plugs not included in the delivery.

Package:
 RW 47 D (drive)
 R 2302 Propeller stirrer
 R 474 Telescopic stand

| Technical Data | |
|--|-----------------|
| Stirring quantity max. (H ₂ O) [l] | 200 |
| Motor rating input [W] | 513 |
| Motor rating output [W] | 370 |
| Speed display | scale |
| Speed range [1/min] | 57 - 1300 |
| Viscosity max. [mPas] | 100000 |
| Output max. at stirring shaft [W] | 300 |
| Permissible ON time [%] | 100 |
| Torque max. at stirring shaft [Ncm] | 3000 |
| Torque max. at stirring shaft at 60 1/min (overload) [Ncm] | 4642 |
| Torque max. at stirring shaft at 100 1/min [Ncm] | 3000 |
| Torque max. at stirring shaft at 1.000 1/min [Ncm] | 285 |
| Speed range I (50 Hz) [1/min] | 57 - 275 |
| Speed range II (50 Hz) [1/min] | 275 - 1300 |
| Speed control | stepless |
| Stirring element fastening | chuck |
| Chuck range min. diameter [mm] | 3 |
| Chuck range max. diameter [mm] | 16 |
| Hollow shaft, inner diameter [mm] | 13 |
| Hollow shaft (push-through ζ when stopped) | no |
| Fastening on stand | flange |
| Torque display | no |
| Nominal torque [Nm] | 30 |
| Dimensions (W x H x D) [mm] | 145 x 445 x 340 |
| Weight [kg] | 15 |
| Permissible ambient temperature [°C] | 5 - 40 |
| Permissible relative moisture [%] | 80 |
| Protection class according to DIN EN 60529 | IP 54 |
| RS 232 interface | no |
| Analog output | no |
| Voltage [V] | 3 x 400 Y |
| Frequency [Hz] | 50 |
| Power input [W] | 513 |
| Ident. No. | 9019500 |