



Technical Data	R 18	R 50	R 50D	R 80D-PC
Speed range [1/min]	100 – 2000	50 – 1600	50 – 1600	20 – 700
Torque, max. [Ncm]	18	50	50	80
Stirring quantity, max. (H ₂ O) [l]	20	100	100	120
Viscosity, max. [mPas]	8.000	30.000	30.000	60.000
Chuck range [mm]	1 – 10.5	1 – 10.5	1 – 10.5	1 – 10.5
Power supply [V]	See: order information	See: order information	See: order information	See: order information
PC interface	-	-	-	RS232
Weight [kg]	2.2	2.3	2.3	2.5
Dimensions [WxHxD mm]	65 x 200 x 120	65 x 200 x 120	65 x 200 x 120	65 x 200 x 120
Protection class according to DIN EN 60529	IP32	IP32	IP32	IP32

Order Information	Part Number			
230 VAC / 50Hz, EU plug (Type F)	60214-0000	60215-0000	60216-0000	60311-0000
115 VAC / 60Hz, USA plug (Type B)	60214-0001	60215-0001	60216-0001	60311-0001
230 VAC / 50Hz, UK plug (Type G)	60214-0003	60215-0003	60216-0003	60311-0003



Accessories	Part Number	Description
Pedestal stand	60491-0000	Platform dimensions: 330 x 220 mm, rod diameter: 16 mm, length: 690 mm
Crossover clamp budget	60492-0000	Gray aluminum painted clamp. For support rod: 6-12 mm
Crossover clamp standard	60492-0050	Stainless steel clamp. For support rod: 6-12 mm
Stirring shaft protector	60618-0060	Protection of shaft for stirrer
RS232 interface cable	30275-0051	Interface cable 1.8 m for connection to PC
USB to RS232 adapter	30244-0001	USB adapter for connection PC to RS232 interface of R 100
Software	Upon request	Control software for stirrer