

6 Technical data

	Centrifuge 5702	Centrifuge 5702 R / 5702 RH
Line connection:	230 V / 50 – 60 Hz 120 V / 50 – 60 Hz 100 V / 50 – 60 Hz	230 V / 50 – 60 Hz 120 V / 50 – 60 Hz 100 V / 50 – 60 Hz
Power output:	200 W	380 W
Max. speed:	4 400 rpm	4 400 rpm
Max. centrifugal acceleration:	3 000 rcf	3 000 rcf
Max. load:	4 x 90 ml	4 x 90 ml
Max. kinetic energy:	2 280 Nm	2 280 Nm
Permissible density of material being centrifuged:	1,2 g/ml	1,2 g/ml
Ambient temperature:	2 – 40 °C	10 – 40 °C
Max. rel. air humidity:	75 %	75 %
Positioning height:	max. 2000 m above NSL	max. 2000 m above NSL
Dimensions:	Height: 241 mm Depth: 395 mm Width: 320 mm	Height: 265 mm Depth: 580 mm Width: 380 mm
Weight excluding rotor:	20 kg	36 kg
Startup time (230 V):	< 25 sec	< 25 sec
Deceleration time:	< 25 sec	< app. 25 sec
Startup time (100 V / 120 V):	< 25 sec	< 25 sec
Deceleration time:	< 25 sec	< app. 25 sec
Fuses:	2.5 A time-lag 230 V 5.0 A time-lag 120 V / 100 V	2.5 A time-lag 230 V 5.0 A time-lag 120 V 6.0 A time-lag 100 V
Noise level:	< 58 dB (A)	< 54 dB (A), steady state at 4°C; 23°C ambient temperature, empty rotor
Overvoltage category:	II	II
Degree of contamination:	2	2

Technical specifications subject to change!