

6 Technical data

Centrifuge 5417 C

Power supply:	230 V / 50–60 Hz 120 V / 50–60 Hz 100 V / 50–60 Hz See identification plate
Power requirement:	400 W
Max. rotational speed:	16,400 rpm
Max. centrifugal force:	25,000 rcf
Max. load:	30 x 2.0 ml Safe-Lock Microcentrifuge Tubes
Max. density of material to be centrifuged:	1.2 g/ml
Permitted ambient temperature during operation:	2 °C – 35 °C
Permitted maximum relative air humidity:	75 %
Max. kinetic energy:	6,100 Nm
Dimensions (H x W x D):	228 x 310 x 430 mm
Weight:	17 kg
Degree of pollution	2
Overvoltage category	II

Centrifuge 5417 R

Power supply:	230 V / 50 Hz or 60 Hz 120 V / 50 Hz or 60 Hz 100 V / 50 Hz or 60 Hz See identification plate
Power requirement:	
Centrifuge	400 W
Compressor	300 W
Max. rotational speed:	16,400 rpm
Max. centrifugal force:	25,000 rcf
Max. load:	30 x 2.0 ml Safe-Lock Microcentrifuge Tubes
Max. density of material to be centrifuged:	1.2 g/ml
Range of control for refrigeration:	– 9 °C to + 40 °C
Refrigeration time for "Fast Cool"	from 20 °C to 4 °C: approx. 20 min.
Permitted ambient temperature during operation:	10 °C–35 °C
Permitted maximum relative air humidity:	75 %
Max. kinetic energy:	6,100 Nm
Dimensions (H x W x D):	250 x 310 x 597 mm
Weight:	34.8 kg
Degree of pollution	2
Overvoltage category	II

Technical specifications subject to change!