

## 1 Rotor Specifications

Heraeus

# Heraeus

**Table 1-1.** 230V 50Hz/60Hz, Rectangular buckets 75003668

Centrifuge	Heraeus Multifuge X3	Heraeus Multifuge X3 F	Heraeus Megafuge 40
Catalog #	75004500	75004530	75004503
Weight empty [kg]	7.3	7.3	7.3
Max. cycle number	55000	55000	55000
Maximum permissible load [g]	4x750	4x750	4x750
Maximum speed $n_{\max}$ [rpm]	3500	3500	3500
Maximum RCF value at $n_{\max}$	2739	2739	2739
Max. / min. radius [cm]	20 / 10.5	20 / 10.5	20 / 10.5
Pitch angle [°]	90	90	90
Accel. / braking time [s]	55 / 55	55 / 55	55 / 55
Sample heating at $n_{\max}$ [°C] referred to ambient temperature of 23-25 °C, running time 120 minutes	8	8	8
Aerosol-tight*	yes	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121	121

\* tested by HPA, Porton-down, UK

Centrifuge	Heraeus Multifuge X3R	Heraeus Multifuge X3 FR	Heraeus Megafuge 40R
Catalog #	75004515	75004536	75004518
Weight empty [kg]	7.3	7.3	7.3
Max. cycle number	55000	55000	55000
Maximum permissible load [g]	4x750	4x750	4x750
Maximum speed $n_{\max}$ [rpm]	3500	3500	3500
Maximum RCF value at $n_{\max}$	2739	2739	2739
Max. / min. radius [cm]	20 / 10.5	20 / 10.5	20 / 10.5
Pitch angle [°]	90	90	90
Accel. / braking time [s]	55 / 55	55 / 55	55 / 55
Minimum temperature at $n_{\max}$ [°C] relating to ambient temperature 23-25 °C	<0	<0	<0
Speed at 4 °C	3500	3500	3500
Aerosol-tight*	yes	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121	121

\* tested by HPA, Porton-down, UK

**Table 1-2.** 230V 50Hz/60Hz, Microplate carriers 75003670

<b>Centrifuge</b>	<b>Heraeus Multifuge X3</b>	<b>Heraeus Multifuge X3 F</b>	<b>Heraeus Megafuge 40</b>
Catalog #	75004500	75004531	75004503
Weight empty [kg]	7.3	7.3	7.3
Max. cycle number	90000	90000	90000
Maximum permissible load [g]	4x750	4x750	4x750
Maximum speed $n_{max}$ [rpm]	3500	3500	3500
Maximum RCF value at $n_{max}$	2451	2451	2451
Max. / min. radius [cm]	17.9 / 10.5	17.9 / 10.5	17.9 / 10.5
Pitch angle [°]	90	90	90
Accel. / braking time [s]	40 / 50	40 / 50	40 / 50
Sample heating at $n_{max}$ [°C] referred to ambient temperature of 23-25 °C, running time 120 minutes	8	8	8
Aerosol-tight*	yes	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121	121

\*tested by HPA, Porton-down, UK

<b>Centrifuge</b>	<b>Heraeus Multifuge X3R</b>	<b>Heraeus Multifuge X3 FR</b>	<b>Heraeus Megafuge 40R</b>
Catalog #	75004515	75004536	75004518
Weight empty [kg]	7.3	7.3	7.3
Max. cycle number	90000	90000	90000
Maximum permissible load [g]	4x750	4x750	4x750
Maximum speed $n_{max}$ [rpm]	3500	3500	3500
Maximum RCF value at $n_{max}$	2451	2451	2451
Max. / min. radius [cm]	17.9 / 10.5	17.9 / 10.5	17.9 / 10.5
Pitch angle [°]	90	90	90
Accel. / braking time [s]	40 / 50	40 / 50	40 / 50
Minimum temperature at $n_{max}$ [°C] relating to ambient temperature 23-25 °C	<0	<0	<0
Speed at 4 °C	3500	3500	3500
Aerosol-tight*	yes	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121	121

\*tested by HPA, Porton-down, UK

## 1 Rotor Specifications

Heraeus

**Table 1-3.** 120V 60Hz, Rectangular buckets 75003668

Centrifuge	Heraeus Multifuge X3	Heraeus Multifuge X3 F	Heraeus Megafuge 40
Catalog #	75004501	75004531	75004504
Weight empty [kg]	7.3	7.3	7.3
Max. cycle number	55000	55000	55000
Maximum permissible load [g]	4x750	4x750	4x750
Maximum speed $n_{max}$ [rpm]	3500	3500	3500
Maximum RCF value at $n_{max}$	2739	2739	2739
Max. / min. radius [cm]	20 / 10.5	20 / 10.5	20 / 10.5
Pitch angle [°]	90	90	90
Accel. / braking time [s]	75 / 60	75 / 60	75 / 60
Sample heating at $n_{max}$ [°C] referred to ambient temperature of 23-25 °C, running time 120 minutes	8	8	8
Aerosol-tight*	yes	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121	121

\*tested by HPA, Porton-down, UK

Centrifuge	Heraeus Multifuge X3R	Heraeus Multifuge X3 FR	Heraeus Megafuge 40R
Catalog #	75004516	75004537	75004519
Weight empty [kg]	7.3	7.3	7.3
Max. cycle number	55000	55000	55000
Maximum permissible load [g]	4x750	4x750	4x750
Maximum speed $n_{max}$ [rpm]	3500	3500	3500
Maximum RCF value at $n_{max}$	2739	2739	2739
Max. / min. radius [cm]	20 / 10.5	20 / 10.5	20 / 10.5
Pitch angle [°]	90	90	90
Accel. / braking time [s]	70 / 60	70 / 60	70 / 60
Minimum temperature at $n_{max}$ [°C] relating to ambient temperature 23-25 °C	2	2	2
Speed at 4 °C	3500	3500	3500
Aerosol-tight*	yes	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121	121

\*tested by HPA, Porton-down, UK

**Table 1-4.** 120V 60Hz, Microplate carriers 75003670

<b>Centrifuge</b>	<b>Heraeus Multifuge X3</b>	<b>Heraeus Multifuge X3 F</b>	<b>Heraeus Megafuge 40</b>
Catalog #	75004501	75004531	75004504
Weight empty [kg]	7.3	7.3	7.3
Max. cycle number	90000	90000	90000
Maximum permissible load [g]	4x750	4x750	4x750
Maximum speed $n_{max}$ [rpm]	3500	3500	3500
Maximum RCF value at $n_{max}$	2451	2451	2451
Max. / min. radius [cm]	17.9 / 10.5	17.9 / 10.5	17.9 / 10.5
Pitch angle [°]	90	90	90
Accel. / braking time [s]	60 / 50	60 / 50	60 / 50
Sample heating at $n_{max}$ [°C] referred to ambient temperature of 23-25 °C, running time 120 minutes	8	8	8
Aerosol-tight*	yes	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121	121

\*tested by HPA, Porton-down, UK

<b>Centrifuge</b>	<b>Heraeus Multifuge X3R</b>	<b>Heraeus Multifuge X3 FR</b>	<b>Heraeus Megafuge 40R</b>
Catalog #	75004516	75004537	75004519
Weight empty [kg]	7.3	7.3	7.3
Max. cycle number	90000	90000	90000
Maximum permissible load [g]	4x750	4x750	4x750
Maximum speed $n_{max}$ [rpm]	3500	3500	3500
Maximum RCF value at $n_{max}$	2451	2451	2451
Max. / min. radius [cm]	17.9 / 10.5	17.9 / 10.5	17.9 / 10.5
Pitch angle [°]	90	90	90
Accel. / braking time [s]	50 / 50	50 / 50	50 / 50
Minimum temperature at $n_{max}$ [°C] relating to ambient temperature 23-25 °C	2	2	2
Speed at 4 °C	3500	3500	3500
Aerosol-tight*	yes	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121	121

\*tested by HPA, Porton-down, UK

## 1 Rotor Specifications

Sorvall

# Sorvall

**Table 1-5.** 230V 50Hz/60Hz, Rectangular buckets 75003668

Centrifuge	Sorvall Legend XT	Sorvall Legend XF	Sorvall ST 40
Catalog #	75004505	75004532	75004509
Weight empty [kg]	7.3	7.3	7.3
Max. cycle number	55000	55000	55000
Maximum permissible load [g]	4x750	4x750	4x750
Maximum speed $n_{max}$ [rpm]	3500	3500	3500
Maximum RCF value at $n_{max}$	2739	2739	2739
Max. / min. radius [cm]	20 / 10.5	20 / 10.5	20 / 10.5
Pitch angle [°]	90	90	90
Accel. / braking time [s]	55 / 55	55 / 55	55 / 55
Sample heating at $n_{max}$ [°C] referred to ambient temperature of 23-25 °C, running time 120 minutes	8	8	8
Aerosol-tight*	yes	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121	121

\*tested by HPA, Porton-down, UK

Centrifuge	Sorvall Legend XTR	Sorvall Legend XFR	Sorvall ST 40R
Catalog #	75004520	75004538	75004524
Weight empty [kg]	7.3	7.3	7.3
Max. cycle number	55000	55000	55000
Maximum permissible load [g]	4x750	4x750	4x750
Maximum speed $n_{max}$ [rpm]	3500	3500	3500
Maximum RCF value at $n_{max}$	2739	2739	2739
Max. / min. radius [cm]	20 / 10.5	20 / 10.5	20 / 10.5
Pitch angle [°]	90	90	90
Accel. / braking time [s]	50 / 55	50 / 55	50 / 55
Minimum temperature at $n_{max}$ [°C] relating to ambient temperature 23-25 °C	<0	<0	<0
Speed at 4 °C	3500	3500	3500
Aerosol-tight*	yes	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121	121

\*tested by HPA, Porton-down, UK

**Table 1-6.** 230V 50Hz/60Hz, Microplate carriers 75003670

<b>Centrifuge</b>	<b>Sorvall Legend XT</b>	<b>Sorvall Legend XF</b>	<b>Sorvall ST 40</b>
Catalog #	75004505	75004532	75004509
Weight empty [kg]	7.3	7.3	7.3
Max. cycle number	90000	90000	90000
Maximum permissible load [g]	4x750	4x750	4x750
Maximum speed $n_{max}$ [rpm]	3500	3500	3500
Maximum RCF value at $n_{max}$	2451	2451	2451
Max. / min. radius [cm]	17.9 / 10.5	17.9 / 10.5	17.9 / 10.5
Pitch angle [°]	90	90	90
Accel. / braking time [s]	40 / 50	40 / 50	40 / 50
Sample heating at $n_{max}$ [°C] referred to ambient temperature of 23-25 °C, running time 120 minutes	8	8	8
Aerosol-tight*	yes	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121	121

\*tested by HPA, Porton-down, UK

<b>Centrifuge</b>	<b>Sorvall Legend XTR</b>	<b>Sorvall Legend XFR</b>	<b>Sorvall ST 40R</b>
Catalog #	75004520	75004538	75004524
Weight empty [kg]	7.3	7.3	7.3
Max. cycle number	90000	90000	90000
Maximum permissible load [g]	4x750	4x750	4x750
Maximum speed $n_{max}$ [rpm]	3500	3500	3500
Maximum RCF value at $n_{max}$	2451	2451	2451
Max. / min. radius [cm]	17.9 / 10.5	17.9 / 10.5	17.9 / 10.5
Pitch angle [°]	90	90	90
Accel. / braking time [s]	40 / 50	40 / 50	40 / 50
Minimum temperature at $n_{max}$ [°C] relating to ambient temperature 23-25 °C	<0	<0	<0
Speed at 4 °C	3500	3500	3500
Aerosol-tight*	yes	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121	121

\*tested by HPA, Porton-down, UK

## 1 Rotor Specifications

Sorvall

**Table 1-7.** 120V 60Hz, Rectangular buckets 75003668

Centrifuge	Sorvall Legend XT	Sorvall Legend XF	Sorvall ST 40
Catalog #	75004506	75004533	75004510
Weight empty [kg]	7.3	7.3	7.3
Max. cycle number	55000	55000	55000
Maximum permissible load [g]	4x750	4x750	4x750
Maximum speed $n_{max}$ [rpm]	3500	3500	3500
Maximum RCF value at $n_{max}$	2739	2739	2739
Max. / min. radius [cm]	20 / 10.5	20 / 10.5	20 / 10.5
Pitch angle [°]	90	90	90
Accel. / braking time [s]	75 / 60	75 / 60	75 / 60
Sample heating at $n_{max}$ [°C] referred to ambient temperature of 23-25 °C, running time 120 minutes	8	8	8
Aerosol-tight*	yes	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121	121

\*tested by HPA, Porton-down, UK

Centrifuge	Sorvall Legend XTR	Sorvall Legend XFR	Sorvall ST 40R
Catalog #	75004521	75004539	75004525
Weight empty [kg]	7.3	7.3	7.3
Max. cycle number	55000	55000	55000
Maximum permissible load [g]	4x750	4x750	4x750
Maximum speed $n_{max}$ [rpm]	3500	3500	3500
Maximum RCF value at $n_{max}$	2739	2739	2739
Max. / min. radius [cm]	20 / 10.5	20 / 10.5	20 / 10.5
Pitch angle [°]	90	90	90
Accel. / braking time [s]	70 / 60	70 / 60	70 / 60
Minimum temperature at $n_{max}$ [°C] relating to ambient temperature 23-25 °C	2	2	2
Speed at 4 °C	3500	3500	3500
Aerosol-tight*	yes	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121	121

\*tested by HPA, Porton-down, UK

**Table 1-8.** 120V 60Hz Microplate carriers 75003670

Centrifuge	Sorvall Legend XT	Sorvall Legend XF	Sorvall ST 40
Catalog #	75004506	75004533	75004510
Weight empty [kg]	7.3	7.3	7.3
Max. cycle number	90000	90000	90000
Maximum permissible load [g]	4x750	4x750	4x750
Maximum speed $n_{max}$ [rpm]	3500	3500	3500
Maximum RCF value at $n_{max}$	2451	2451	2451
Max. / min. radius [cm]	17.9 / 10.5	17.9 / 10.5	17.9 / 10.5
Pitch angle [°]	90	90	90
Accel. / braking time [s]	60 / 50	60 / 50	60 / 50
Sample heating at $n_{max}$ [°C] referred to ambient temperature of 23-25 °C, running time 120 minutes	8	8	8
Aerosol-tight*	yes	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121	121

\*tested by HPA, Porton-down, UK

Centrifuge	Sorvall Legend XTR	Sorvall Legend XFR	Sorvall ST 40R
Catalog #	75004521	75004539	75004525
Weight empty [kg]	7.3	7.3	7.3
Max. cycle number	90000	90000	90000
Maximum permissible load [g]	4x750	4x750	4x750
Maximum speed $n_{max}$ [rpm]	3500	3500	3500
Maximum RCF value at $n_{max}$	2451	2451	2451
Max. / min. radius [cm]	17.9 / 10.5	17.9 / 10.5	17.9 / 10.5
Pitch angle [°]	90	90	90
Accel. / braking time [s]	50 / 50	50 / 50	50 / 50
Minimum temperature at $n_{max}$ [°C] relating to ambient temperature 23-25 °C	2	2	2
Speed at 4 °C	3500	3500	3500
Aerosol-tight*	yes	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121	121

\*tested by HPA, Porton-down, UK



## 1 Rotor Specifications

Sorvall

**Table 1-9.** 100V 50/60Hz, Rectangular buckets 75003668

Centrifuge	Sorvall Legend XT	Sorvall Legend XF
Catalog #	75004508	75004535
Weight empty [kg]	7.3	7.3
Max. cycle number	55000	55000
Maximum permissible load [g]	4x750	4x750
Maximum speed $n_{max}$ [rpm]	3500	3500
Maximum RCF value at $n_{max}$	2739	2739
Max. / min. radius [cm]	20 / 10.5	20 / 10.5
Pitch angle [°]	90	90
Accel. / braking time [s]	75 / 60	75 / 60
Sample heating at $n_{max}$ [°C] referred to ambient temperature of 23-25 °C, running time 120 minutes	8	8
Aerosol-tight*	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121

\*tested by HPA, Porton-down, UK

Centrifuge	Sorvall Legend XTR	Sorvall Legend XFR
Catalog #	75004523	75004541
Weight empty [kg]	7.3	7.3
Max. cycle number	55000	55000
Maximum permissible load [g]	4x750	4x750
Maximum speed $n_{max}$ [rpm]	3500	3500
Maximum RCF value at $n_{max}$	2739	2739
Max. / min. radius [cm]	20 / 10.5	20 / 10.5
Pitch angle [°]	90	90
Accel. / braking time [s]	70 / 60	70 / 60
Minimum temperature at $n_{max}$ [°C] relating to ambient temperature 23-25 °C	2	2
Speed at 4 °C	3500	3500
Aerosol-tight*	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121

\*tested by HPA, Porton-down, UK

## 1 Rotor Specifications

Sorvall

**Table 1-9.** 100V 50/60Hz, Rectangular buckets 75003668

Centrifuge	Sorvall Legend XT	Sorvall Legend XF
Catalog #	75004508	75004535
Weight empty [kg]	7.3	7.3
Max. cycle number	55000	55000
Maximum permissible load [g]	4x750	4x750
Maximum speed $n_{max}$ [rpm]	3500	3500
Maximum RCF value at $n_{max}$	2739	2739
Max. / min. radius [cm]	20 / 10.5	20 / 10.5
Pitch angle [°]	90	90
Accel. / braking time [s]	75 / 60	75 / 60
Sample heating at $n_{max}$ [°C] referred to ambient temperature of 23-25 °C, running time 120 minutes	8	8
Aerosol-tight*	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121

\*tested by HPA, Porton-down, UK

Centrifuge	Sorvall Legend XTR	Sorvall Legend XFR
Catalog #	75004523	75004541
Weight empty [kg]	7.3	7.3
Max. cycle number	55000	55000
Maximum permissible load [g]	4x750	4x750
Maximum speed $n_{max}$ [rpm]	3500	3500
Maximum RCF value at $n_{max}$	2739	2739
Max. / min. radius [cm]	20 / 10.5	20 / 10.5
Pitch angle [°]	90	90
Accel. / braking time [s]	70 / 60	70 / 60
Minimum temperature at $n_{max}$ [°C] relating to ambient temperature 23-25 °C	2	2
Speed at 4 °C	3500	3500
Aerosol-tight*	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121

\*tested by HPA, Porton-down, UK

# Thermo Scientific

**Table 1-11.** 230V 50Hz/60Hz, Rectangular buckets 75003668

Centrifuge	Thermo Scientific SL 40	Thermo Scientific SL 40 F
Catalog #	75004512	75004542
Weight empty [kg]	7.3	7.3
Max. cycle number	55000	55000
Maximum permissible load [g]	4x750	4x750
Maximum speed $n_{max}$ [rpm]	3500	3500
Maximum RCF value at $n_{max}$	2739	2739
Max. / min. radius [cm]	20 / 10.5	20 / 10.5
Pitch angle [°]	90	90
Accel. / braking time [s]	55 / 50	55 / 55
Sample heating at $n_{max}$ [°C] referred to ambient temperature of 23-25 °C, running time 120 minutes	8	8
Aerosol-tight*	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121

\*tested by HPA, Porton-down, UK

Centrifuge	Thermo Scientific SL 40R	Thermo Scientific SL 40 FR
Catalog #	75004527	75004543
Weight empty [kg]	7.3	7.3
Max. cycle number	55000	55000
Maximum permissible load [g]	4x750	4x750
Maximum speed $n_{max}$ [rpm]	3500	3500
Maximum RCF value at $n_{max}$	2739	2739
Max. / min. radius [cm]	20 / 10.5	20 / 10.5
Pitch angle [°]	90	90
Accel. / braking time [s]	55 / 50	55 / 55
Minimum temperature at $n_{max}$ [°C] relating to ambient temperature 23-25 °C	<0	<0
Speed at 4 °C	3500	3500
Aerosol-tight*	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121

\*tested by HPA, Porton-down, UK

**Table 1-12.**230V 50Hz/60HzMicroplate carriers 75003670

<b>Centrifuge</b>	<b>Thermo Scientific SL 40</b>	<b>Thermo Scientific SL 40 F</b>
Catalog #	75004512	75004542
Weight empty [kg]	7.3	7.3
Max. cycle number	90000	90000
Maximum permissible load [g]	4x750	4x750
Maximum speed $n_{max}$ [rpm]	3500	3500
Maximum RCF value at $n_{max}$	2451	2451
Max. / min. radius [cm]	17.9 / 10.5	17.9 / 10.5
Pitch angle [°]	90	90
Accel. / braking time [s]	55 / 50	40 / 50
Sample heating at $n_{max}$ [°C] referred to ambient temperature of 23-25 °C, running time 120 minutes	8	8
Aerosol-tight*	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121

\*tested by HPA, Porton-down, UK

<b>Centrifuge</b>	<b>Thermo Scientific SL 40R</b>	<b>Thermo Scientific SL 40 FR</b>
Catalog #	75004527	75004543
Weight empty [kg]	7.3	7.3
Max. cycle number	90000	90000
Maximum permissible load [g]	4x750	4x750
Maximum speed $n_{max}$ [rpm]	3500	3500
Maximum RCF value at $n_{max}$	2451	2451
Max. / min. radius [cm]	17.9 / 10.5	17.9 / 10.5
Pitch angle [°]	90	90
Accel. / braking time [s]	55 / 50	40 / 50
Minimum temperature at $n_{max}$ [°C] relating to ambient temperature 23-25 °C	<0	<0
Speed at 4 °C	3500	3500
Aerosol-tight*	yes	yes
Permissible temperature range autoclavable (cycle number) °C	121	121

\*tested by HPA, Porton-down, UK

## 1 Rotor Specifications

Thermo Scientific

**Table 1-13.** 120V 60Hz, Rectangular buckets 75003668

Centrifuge	Thermo Scientific SL 40
Catalog #	75004513
Weight empty [kg]	7.3
Max. cycle number	55000
Maximum permissible load [g]	4x750
Maximum speed $n_{\max}$ [rpm]	3500
Maximum RCF value at $n_{\max}$	2739
Max. / min. radius [cm]	20 / 10.5
Pitch angle [°]	90
Accel. / braking time [s]	55 / 50
Sample heating at $n_{\max}$ [°C] referred to ambient temperature of 23-25 °C, running time 120 minutes	8
Aerosol-tight*	yes
Permissible temperature range autoclavable (cycle number) °C	121

\*tested by HPA, Porton-down, UK

Centrifuge	Thermo Scientific SL 40R
Catalog #	75004528
Weight empty [kg]	7.3
Max. cycle number	55000
Maximum permissible load [g]	4x750
Maximum speed $n_{\max}$ [rpm]	3500
Maximum RCF value at $n_{\max}$	2739
Max. / min. radius [cm]	20 / 10.5
Pitch angle [°]	90
Accel. / braking time [s]	55 / 50
Minimum temperature at $n_{\max}$ [°C] relating to ambient temperature 23-25 °C	2
Speed at 4 °C	3500
Aerosol-tight*	yes
Permissible temperature range autoclavable (cycle number) °C	121

\*tested by HPA, Porton-down, UK

**Table 1-14.** 120V 60Hz, Microplate carriers 75003670

<b>Centrifuge</b>	<b>Thermo Scientific SL 40</b>
Catalog #	75004513
Weight empty [kg]	7.3
Max. cycle number	90000
Maximum permissible load [g]	4x750
Maximum speed $n_{max}$ [rpm]	3500
Maximum RCF value at $n_{max}$	2451
Max. / min. radius [cm]	17.9 / 10.5
Pitch angle [°]	90
Accel. / braking time [s]	55 / 50
Sample heating at $n_{max}$ [° C] referred to ambient temperature of 23-25 °C, running time 120 minutes	8
Aerosol-tight*	yes
Permissible temperature range autoclavable (cycle number) °C	121

\*tested by HPA, Porton-down, UK

<b>Centrifuge</b>	<b>Thermo Scientific SL 40R</b>
Catalog #	75004528
Weight empty [kg]	7.3
Max. cycle number	90000
Maximum permissible load [g]	4x750
Maximum speed $n_{max}$ [rpm]	3500
Maximum RCF value at $n_{max}$	2451
Max. / min. radius [cm]	17.9 / 10.5
Pitch angle [°]	90
Accel. / braking time [s]	55 / 50
Minimum temperature at $n_{max}$ [°C] relating to ambient temperature 23-25 °C	2
Speed at 4 °C	3500
Aerosol-tight*	yes
Permissible temperature range autoclavable (cycle number) °C	121

\*tested by HPA, Porton-down, UK