

Accessories *z 36 HK*

Rotor/Bucket

Order No:
C0036-19



Angle rotor 30 x 15 ml
Angle: 35°

Order No:
C0036-75



Swing out rotor 4 Places
Angle: 0-90°

Volume
Tubes Ø in mm

Length min./max. (mm)
Tubes per Rotor
Radius correction (cm)
Order-No: Tube Rack.

Order No:
C0036-16



Swing out rotor 2 x Microplate
Angle: 0-90°

Adapters

Acceleration in sec: 15 / 110
Deceleration in sec: 20 / 930
max. speed: 4500 rpm
RCF-value: 2830 xg
max. radius: 12.5 cm
max. Ø: 17 mm
Temperature at n-max: -20°C

Order. No: Tube rack (Ø): Length (min./max.):
C0200-10 1 x 10 / 15 ml- 95/115
round (17mm)

C0200-17A 1 x 7 ml / 1 x 5ml 70/105
(12/13mm)

Acceleration in sec: 18 / 160
Deceleration in sec: 20 / 440
max. speed: 4000 rpm
RCF-value: 2990 xg
max. radius: 16.7 cm
max. Ø: 61 mm
Temperature at n-max: -20°C

250 ml	100 ml	50 ml	Falcon 50 ml	25 ml	15 ml	Falcon 15 ml	Vacutainer 12 ml	Vacutainer 5 ml/7ml
62	40	28,5	28,5	24	17	17	16	13
110/130	120	120	120	42	65/82	95/120	100	75/100
4	4	8	12	20	36	28	36	36
0.8	0.2	0.5	0.2	5.8	4.0	1.7	0.5	0.3
C0036-75D	C0036-75M	C0036-75B	C0036-75C	C0036-75K	C0036-75J	C0036-75A	C0036-21E	C0036-75G

Acceleration in sec: 25 / 180
Deceleration in sec: 30 / 300
max. speed: 4500 rpm
RCF-value: 2720 xg
max. radius: 12 cm
max. Loading height: 58 mm
max. Loading weight: 310 g
Temperature at n-max: -7°C

Order. No: Tube Rack:
C0320-504 48 x 1.5 (2.0 ml) Tubes



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HIGH SPEED TABLE TOP CENTRIFUGE *z 36 HK*



Accessories



High Speed



High Speed

HERMLE
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High Speed Table Top Centrifuge Z 36 HK

The Z 36 HK is the culmination of many years of experience in centrifuge design, combined with today's latest technology. Featuring speeds up to 30000 rpm (65390 xg) with nine available rotor options, the Z 36 HK is the most capable centrifuge in its class.



Specifications

- Maintenance-free induction drive
- Microprocessor with large LCD display
- Motor driven lid lock
- Automatic rotor identification system with over speed protection
- Active imbalance-identification and auto-cut off
- A large variety of rotors and accessories
- CFC-free refrigeration system
- Standstill cooling
- Manufactured according to international safety regulations, i. e. IEC 1010
- Audible signal at the end of each run with several melody options
- Noise level under 60 dBA at max. speed

Distinct Control Panel

- Simple one handed operation
- Easy to program
- Splash proof digital display
- Permanent indication of preset and actual values
- Selection of speed in both rpm and g-force, each with increments of 10
- 10 acceleration and deceleration rates with storage of up to ninety nine runs
- Direct access to parameters; no click through the program
- Temperature range from -20° to 40°C
- Temperature selection available in both °C or °F
- Pre-selection of the running time from 30 sec to 99 h 59 min or continuous
- Pre-cooling program option
- Quick-key for short runs



Technical data

max. speed: 30000 rpm
 max. RCF: 65390 xg
 max. volume: 6 x 250 ml
 Speed range: 200 - 30000 rpm with 10 rpm increments
 Running time: 99 h 59 min / 59 min 50 sec
 1min / 10 sec increments
 Temperature range: -20° to 40°C with 1° increment

Dimensions (wxhxd): 28 in x 16.5 in x 20 in
 Weight: 200 lbs.
 Power consumption: 2990 W

Order Numbers:
 C0036-HK Z 36 HK Refrigerated Centrifuge, 120V
 C0036-HK-230V Z 36-HK Refrigerated Centrifuge, 230V

Accessories Z 36 HK

Adapters

	Order. No:	Tube Racks (Ø):	Length(min./max.):
Acceleration in sec: 130 / 700	C0036-21C	1 x 50 ml Falcon (29mm)	118
Deceleration in sec: 130 / 3000	C0036-21B	1 x 50 ml (29mm)	103
max. speed: 10000 rpm	C0036-21D	2 x 30 ml (26mm)	92
RCF-value: 15650 xg	C0036-21A	3 x 15 ml Falcon (17mm)	120
max. radius: 14.0 cm	C0036-21E	5 x 10 ml (16mm)	80
max. Ø: 62 mm	C0036-21F	8 x 1.5 ml (11mm)	40
Temperature at n-max: 1°C	without adapter	1 x 250 ml (62mm)	122

	Order. No:	Tube Racks (Ø):	Length(min./max.):
Acceleration in sec: 60 / 500	C0360-94C	1 x 15 ml (17mm)	103/110
Deceleration in sec: 70 / 1700	C0360-94B	1 x 30 ml (25mm)	90/103
max. speed: 12000 rpm	C0360-94A	1 x 50 ml (29mm)	105
RCF-value: 18510 xg	C0360-94D	1 x 50 ml Falcon (29mm)	118
max. radius: 11.5 cm	C0360-94X	1 x 15 ml Falcon (17mm)	120
max. Ø: 38 mm	without adapter	1 x 80 ml (38mm)	113
Temperature at n-max: -10°C			

	Order. No:	Tube Racks (Ø):	Length(min./max.):
Acceleration in sec: 110 / 510	C0360-94C	1 x 15 ml (17mm)	103/110
Deceleration in sec: 90 / 1700	C0360-94B	1 x 30 ml (25mm)	90/103
max. speed: 20000 rpm	C0360-94A	1 x 50 ml (29mm)	105
RCF-value: 41140 xg	C0360-94D	1 x 50 ml Falcon (29mm)	118
max. radius: 9.2 cm	C0360-94X	1 x 15 ml-Falcon (17mm)	120
max. Ø: 38 mm	without adapter	1 x 80 ml (38mm)	113
Temperature at n-max: 18°C			

	Order-No :	Tube Racks (Ø):	Length(min./max.):
Acceleration in sec: 80 / 700	C0360-91C	1 x 30 ml (30mm)	92/95
Deceleration in sec: 80 / 900	C0360-91A	1 x 16 ml (18mm)	100/105
max. speed: 21000 rpm	C0360-91D	1 x 15 ml (17mm)	100/105
RCF-value: 41410 xg	C0232-8	1 x 15 ml Falcon(17mm)	116/125
max. radius: 8.4 cm	without adapter	1 x 50ml (30mm)	195/115
max. Ø: 29 mm			
Temperature at n-ma: 10°C			

	Order No:	
Acceleration in sec: 70 / 660	C1206	0.4 ml tubes, set of adapters (6 pcs.)
Deceleration in sec: 75 / 600	C1205	0.5 ml tubes, set of adapters (6 pcs.)
max. speed: 20000 rpm	C1222	0.2ml tubes, set of adapters (6 pcs.)
RCF-value: 42030 xg		
max. radius: 9.4 cm		
max. Ø: 11 mm		
Temperature at n-max: 8°C		

	Order No:	
Acceleration in sec: 50 / 440	C1206	0.4 ml tubes, set of adapters (6 pcs.)
Deceleration in se.: 70 / 380	C1205	0.5 ml tubes, set of adapters (6 pcs.)
max. speed: 30000 rpm	C1222	0.2ml tubes, set of adapters (6 pcs.)
RCF-value: 65390 xg		
max. radius: 6.5 cm		
max. Ø: 11 mm		
Temperature at n-max: 6°C		

Rotor/Bucket

