

HIGH-SPEED CENTRIFUGES

4 x 145 ml

Z32-HK

Thanks to a wide range of accessories, the Z32-HK high-speed refrigerated centrifuge is suitable for a wide range of applications. Thanks to its small footprint, the Z32-HK can be used to achieve high centrifugal accelerations directly at the respective workstation – even with larger volumes. A powerful cooling system keeps the sample material cool, even at maximum speeds.



TECHNICAL SPECIFICATIONS

MAX. SPEED	20,000 rpm
MAX. RCF	38,007 xg
MAX. VOLUME	4 x 145 ml
SPEED RANGE	200 – 20,000 rpm
TEMPERATURE RANGE	-20°C to 40°C
RUNNING TIME	59 min 50 s / 10 s increments or 99 h 59 min / 1 min increments
DIMENSIONS (W X H X D)	16 in x 14 in x 28 in / 40 cm x 36 cm x 70 cm
WEIGHT	156 lbs / 71 kg



Information about the control panel can be found on page 8.

ORDER NUMBERS

Z32-HK, 120 V / 50 – 60 Hz / 1,200 W

Z32-HK-E, 230 V / 50 – 60 Hz / 1,200 W



Max. volume: 6 x 85 ml
 Order number: Z326-0685-25



Max. volume: 24 x 1.5 / 2.0 ml
 Order number: Z326-2420H
 Hermetically sealed

ROTORS

MAX. VOLUME	MAX. SPEED	RCF VALUE	ORDER NUMBER	ANGLE
24 x 1.5 / 2.0 ml*	20,000 rpm	38,007 xg	Z326-2420H	45°
24 x 1.5 / 2.0 ml	17,000 rpm	27,460 xg	Z326-2420	45°
30 x 1.5 / 2.0 ml	17,000 rpm	30,368 xg	Z326-3020H	45°
44 x 1.5 / 2.0 ml	15,000 rpm	21,127 / 21,379 xg	Z326-4420	32° / 55°
20 x 10 ml	14,000 rpm	21,472 xg	Z326-2010	30°
6 x 50 ml	16,000 rpm	24,039 xg	Z326-0650-HS	26°
10 x 50 ml conical	9,000 rpm	11,771 xg	Z326-1050	38°
4 x 85 ml	15,000 rpm	23,140 xg	Z326-0485	30°
30 x 15 ml	4,500 rpm	2,830 / 2,467 xg	Z326-3015	35°
6 x 85 ml	13,500 rpm	20,984 xg	Z326-0685-25	25°
6 x 85 ml	13,000 rpm	21,726 xg	Z326-0685	38°
4 x 145 ml	4,500 rpm	3,350 xg	Z306-100	0 – 90°
4 x 100 ml	5,000 rpm	4,080 xg	Z326-100H	0 – 90°
12 x 15 ml	6,000 rpm	4,427 xg	Z326-1215	32°
6 x 50 ml	6,000 rpm	4,427 xg	Z326-0650-LS	40°
2 x 3 Microplates	4,500 rpm	2,716 xg	Z326-02MP	0 – 90°
4 x 8-PCR strips	15,000 rpm	15,343 xg	Z326-3202	45°

* hermetically sealed

HIGH-SPEED CENTRIFUGES

6 x 250 ml

Z36-HK

This refrigerated centrifuge is the culmination of HERMLE's many years of experience in producing high-speed, tabletop devices. High speeds and centrifugal accelerations are possible in this centrifuge – combined with large volumes and a wide variety of tubes. A clearly designed control panel enables easy parameter changes.



TECHNICAL SPECIFICATIONS

MAX. SPEED	30,000 rpm
MAX. RCF	65,395 xg
MAX. VOLUME	6 x 250 ml
SPEED RANGE	200 – 30,000 rpm
TEMPERATURE RANGE	-20°C to 40°C
RUNNING TIME	59 min 50s / 10s increments or 99h 59min / 1 min increments
DIMENSIONS (W X H X D)	28 in x 16.5 in x 20 in / 71.5 cm x 42 cm x 51 cm
WEIGHT	200 lbs / 91 kg



Information about the control panel can be found on page 8.

ORDER NUMBERS

Z36-HK, 120 V/50 – 60 Hz/1,600 W

Z36-HK-E, 230 V/50 – 60 Hz/1,800 W



Max. volume: 6 x 50 ml
Order number: Z326-0650-HS



Max. volume: 12 x 1.5/2.0 ml
Order number: Z326-1220H

ROTORS

MAX. VOLUME	MAX. SPEED	RCF VALUE	ORDER NUMBER	ANGLE
6 x 250 ml	10,000 rpm	15,650 xg	Z366-06250	28°
4 x 250 ml	4,000 rpm	2,987 xg	Z366-250	0 – 90°
6 x 85 ml	13,000 rpm	21,726 xg	Z326-0685	38°
30 x 15 ml	4,500 rpm	2,830 xg	Z326-3015	35°
4 x 85 ml	20,000 rpm	41,137 xg	Z326-0485	30°
6 x 50 ml	21,000 rpm	41,410 xg	Z326-0650-HS	26°
10 x 50 ml conical	10,500 rpm	16,022 xg	Z326-1050	38°
20 x 10 ml	16,000 rpm	28,045 xg	Z326-2010	30°
30 x 1.5/2.0 ml	20,000 rpm	42,032 xg	Z326-3020H	45°
12 x 1.5/2.0 ml	30,000 rpm	65,395 xg	Z326-1220H	40°
2 x 3 Microplates	4,500 rpm	2,716 xg	Z326-02MP	0 – 90°

The respective max. capacities of the rotors are shown in the tables. Naturally, adapters are available for smaller volumes. Detailed information can be found in our individual brochures on our homepage:

www.HermleUSA.com/download

If you cannot find the required adapter, we will gladly make a custom adapter for you.