

UNIVERSAL CENTRIFUGES

4 x 145 ml

Z326

Z326-K

Both the tabletop centrifuge Z326 and the tabletop refrigerated centrifuge Z326-K are compatible with a wide range of different rotors and can therefore be classified as universal centrifuges. Whether with a swing-out, micro liter or large-volume fixed-angle rotor, the easy rotor replacement makes the separation process fast and efficient. Featuring a space-saving design, the Z326-K is equipped with a powerful cooling system and delivers outstanding performance with a compact footprint.



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

TECHNICAL SPECIFICATIONS

MAX. SPEED	18,000 rpm
MAX. RCF	23,542 xg
MAX. VOLUME	4 x 145 ml
SPEED RANGE	200 – 18,000 rpm
TEMPERATURE RANGE Z 326 K	-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)	Z 326: 16 in x 14 in x 19 in / 40 cm x 36 cm x 48 cm Z 326 K: 16 in x 14 in x 27.5 in / 40 cm x 36 cm x 70 cm
WEIGHT	Z 326: 95 lbs / 43 kg Z 326 K: 132 lbs / 60 kg

ORDER NUMBERS

Z 326: Z326, 120 V / 50 – 60 Hz / 460 W
Z326-E, 230 V / 50 – 60 Hz / 480 W
Z 326 K: Z326-K, 120 V / 50 – 60 Hz / 660 W
Z326-K-E, 230 V / 50 – 60 Hz / 660 W

SPECIFICATIONS

- Maintenance-free induction drive
- Microprocessor control with LCD display
- Motor driven lid lock
- Automatic radio-frequency rotor identification system (RFID) with over speed protection, immediately upon rotor insertion
- Active imbalance detection and shutdown
- CFC-free refrigeration
- Wide range of rotors and accessories
- Manufactured in accordance with international safety guidelines, e.g. IEC 61010
- Acoustic signal during operation – with adjustable melody and volume
- Easy rotor change
- Noise level < 60 dBA (rotor-dependent)
- Specially designed airflow keeps the samples cool (Z326)
- Stainless steel chamber
- Timer function: the centrifuge starts at the pre-set time

ROTORS

MAX. VOLUME	MAX. SPEED	RCF VALUE	ORDER NUMBER	ANGLE
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°
6 x 85 ml	11,000 / 13,500 rpm	13,932 / 20,984 xg	Z326-0685-25	25°
6 x 85 ml	9,000 rpm	10,413 xg	Z326-0685	38°
4 x 85 ml	12,000 rpm	14,809 xg	Z326-0485	30°
30 x 15 ml	4,500 rpm	2,830 / 2,467 xg	Z326-3015	35°
6 x 50 ml	6,000 rpm	4,427 xg	Z326-0650-LS	40°
6 x 50 ml round	12,000 rpm	13,522 xg	Z326-0650-HS	26°
10 x 50 ml conical	7,500 rpm	8,174 xg	Z326-1050	38°
20 x 10 ml	12,000 rpm	15,775 xg	Z326-2010	30°
12 x 15 ml	6,000 rpm	4,427 xg	Z326-1215	32°
12 x 5 ml	14,000 / 15,000 rpm	18,624 / 21,379 xg	Z326-1205	45°
44 x 1.5 / 2.0 ml	15,000 rpm	21,127 / 21,379 xg	Z326-4420	32°/55°
30 x 1.5 / 2.0 ml	13,000 / 14,000 rpm	17,758 / 20,595 xg	Z326-3020H	45°
24 x 1.5 / 2.0 ml	14,000 / 15,000 rpm	18,624 / 21,379 xg	Z326-2420	45°
24 x 1.5 / 2.0 ml*	14,000 / 15,000 rpm	18,624 / 21,379 xg	Z326-2420H	45°
12 x 1.5 / 2.0 ml	18,000 rpm	23,542 xg	Z326-1220H	40 °
4 x 8-PCR strips	15,000 rpm	15,343 xg	Z326-3202	45°
2 x 3 Microplates	4,500 rpm	2,716 xg	Z326-02MP	0 – 90°

* hermetically sealed

EXAMPLE ROTORS

Main rotor



Max. volume: 4 x 145 ml
Order number: Z306-100



Max. volume: 4 x 100 ml
Order number: Z326-100H



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



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



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



Max. volume: 30 x 15 ml
Order number: Z326-3015

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.