

UNIVERSAL CENTRIFUGES

4 x 145 ml

Z 326 | Z 326 K

Both the tabletop centrifuge Z 326 and the tabletop refrigerated centrifuge Z 326 K are compatible with a wide range of different rotors and can therefore be classified as universal centrifuges. Whether with a swing-out, microlitre or large-volume fixed-angle rotor, the easy rotor replacement makes the separation process fast and efficient. Featuring a space-saving design, the Z 326 K is equipped with a powerful cooling system and delivers outstanding performance with a compact footprint.



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: 40 cm x 36 cm x 48 cm Z 326 K: 40 cm x 36 cm x 70 cm
WEIGHT	Z 326: 43 kg Z 326 K: 60 kg

ORDER NUMBERS

Z 326: 312.00 V03 – Z 326, 230 V / 50 – 60 Hz / 460 W

Z 326 K: 311.00 V05 – Z 326 K, 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 (Z 326)
- 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	221.12 V20	0 – 90°
4 x 100 ml	5,000 rpm	4,080 xg	220.72 V20	0 – 90°
6 x 85 ml	11,000/13,500 rpm	13,932/20,984 xg	220.78 V20	25°
6 x 85 ml	9,000 rpm	10,413 xg	221.18 V20	38°
4 x 85 ml	12,000 rpm	14,809 xg	221.20 V20	30°
30 x 15 ml	4,500 rpm	2,830/2,467 xg	221.19 V20	35°
6 x 50 ml	6,000 rpm	4,427 xg	221.55 V20	40°
6 x 50 ml	12,000 rpm	13,522 xg	221.22 V20	26°
10 x 50 ml conical	7,500 rpm	8,174 xg	221.52 V20	38°
20 x 10 ml	12,000 rpm	15,775 xg	221.28 V20	30°
12 x 15 ml	6,000 rpm	4,427 xg	221.54 V20	32°
12 x 5 ml	14,000/15,000 rpm	18,624/21,379 xg	221.35 V20	45°
44 x 1.5/2.0 ml	15,000 rpm	21,127/21,379 xg	221.68 V20	32°/55°
30 x 1.5/2.0 ml	13,000/14,000 rpm	17,758/20,595 xg	221.17 V20	45°
24 x 1.5/2.0 ml	14,000/15,000 rpm	18,624/21,379 xg	220.87 V21	45°
24 x 1.5/2.0 ml*	14,000/15,000 rpm	18,624/21,379 xg	220.87 V20	45°
12 x 1.5/2.0 ml	18,000 rpm	23,542 xg	221.23 V20	40 °
64 x 0.5 ml	13,500 rpm	14,261/16,298 xg	220.92 V20	40 °
4 x 8-PCR strips	15,000 rpm	15,343 xg	221.38 V20	45°
2 x 3 MTP	4,500 rpm	2,716 xg	221.16 V20	0 – 90°

* hermetically sealed

EXAMPLE ROTORS

Main rotor



Max. volume: 4 x 145 ml
Order number: 221.12 V20



Max. volume: 4 x 100 ml
Order number: 220.72 V20



Max. volume: 24 x 1.5/2.0 ml
Order number: 220.87 V21



Max. volume: 6 x 85 ml
Order number: 221.18 V20



Max. volume: 6 x 50 ml
Order number: 221.22 V20



Max. volume: 30 x 15 ml
Order number: 221.19 V20

The respective max. capacities of the rotors are shown in the tables. Naturally, adapters are available for smaller volumes. Detailed information can be found on our homepage www.bilmар.com.tr
If you cannot find the required adapter, we will gladly make a custom adapter for you.