

## UNIVERSAL CENTRIFUGES

6 x 250 ml

# Z 366 | Z 366 K

The tabletop centrifuges Z 366 and Z 366 K set new standards in terms of versatility, running characteristics, user-friendliness and design. A capacity of 40 x 15 ml conical tubes combined with centrifugal accelerations of up to 24,325 xg ensure these tabletop devices can be classed as universal high-performance centrifuges.



### TECHNICAL SPECIFICATIONS

MAX. SPEED	15,000/16,000 rpm
MAX. RCF	21,379/24,325 xg
MAX. VOLUME	6 x 250 ml
SPEED RANGE	200 – 15,000/16,000 rpm
TEMPERATURE RANGE Z 366 K	-20°C to 40°C
RUNNING TIME	59min 50s / 10s increments or 99h 59min / 1 min increments
DIMENSIONS (W X H X D)	Z 366: 43 cm x 36 cm x 51 cm Z 366 K: 72 cm x 36 cm x 51 cm
WEIGHT	Z 366: 52 kg Z 366 K: 77 kg

### ORDER NUMBERS

Z 366: 301.00 V03 – Z 366, 230 V/50 – 60 Hz/520 W

Z 366 K: 319.00 V01 – Z 366 K, 230 V/50 – 60 Hz/785 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 system
- 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 < 63 dBA (rotor-dependent)
- Specially designed airflow keeps the samples cool (Z 366)
- Stainless steel chamber
- Timer function: the centrifuge starts at the pre-set time

## ROTORS

MAX. VOLUME	MAX. SPEED	RCF VALUE	ORDER NUMBER	ANGLE
6 x 250 ml	8,000 rpm	10,016 xg	221.21 V20	28°
4 x 250 ml	4,500 rpm	3,780 xg	221.15 V20	0 – 90°
16 x 50 ml conical	4,500 rpm	3,735 xg	221.61 V20	0 – 90°
6 x 85 ml	11,000/13,000 rpm	15,555/21,726 xg	221.18 V20	38°
30 x 15 ml	4,500 rpm	2,830 xg	221.19 V20	35 °
4 x 85 ml	12,000 rpm	14,809 xg	221.20 V20	30°
6 x 50 ml	13,000 rpm	15,869 xg	221.22 V20	26°
20 x 10 ml	12,000 rpm	15,775 xg	221.28 V20	30°
44 x 1.5/2.0 ml	15,000/16,000 rpm	21,379/24,325 xg	221.68 V20	32°/55°
24 x 1.5/2.0 ml	15,000/16,000 rpm	21,379/24,325 xg	220.87 V21	45°
24 x 1.5/2.0 ml*	15,000/16,000 rpm	21,379/24,325 xg	220.87 V20	45°
10 x 50 ml conical	9,000/10,500 rpm	11,771/16,022 xg	221.52 V20	38°
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 250 ml  
Order number: 221.15 V20



Max. volume: 16 x 50 ml conical  
Order number: 221.61 V20



Max. volume: 2 x 3 Microtitre plates  
Order number: 221.16 V20



Max. volume: 6 x 250 ml  
Order number: 221.21 V20



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



Max. volume: 10 x 50 ml conical  
Order number: 221.52 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.bilmar.com.tr](http://www.bilmar.com.tr)  
If you cannot find the required adapter, we will gladly make a custom adapter for you.