

### UNIVERSAL CENTRIFUGES

6 x 50 ml

# Z 287 A

The centrifuge Z 287 A is a real allrounder! Provided with eleven different rotors, this unit covers the most common applications. No matter if angle, swing out, plate or hematocrit rotor, you will always find the suitable accessory for your needs. Its appealing design and the innovative control panel with “Touch-operation” function and LED light, which indicates the current operating state, complete the versatility of this model.



### TECHNICAL SPECIFICATIONS

MAX. SPEED	14,000 rpm
MAX. RCF	16,058 xg
MAX. VOLUME	6 x 50 ml
SPEED RANGE	200 – 14,000 rpm
RUNNING TIME	59 min 50 s / 10s increments or 99h 59 min / 1 min increments
DIMENSIONS (W X H X D)	35 cm x 26 cm x 43 cm
WEIGHT	18 kg



### ORDER NUMBERS

327.00 V01 – Z 287 A, 230 V / 50 – 60 Hz /170 W

### SPECIFICATION

- Maintenance-free induction drive
- Microprocessor control with LCD display
- Electromagnetic lid lock
- Automatic radio-frequency rotor identification system (RFID) with over speed protection, immediately upon rotor insert
- Active imbalance detection and shutdown (rotor specific)
- Wide range of rotors and accessories
- USB interface for software updates via a PC
- Manufactured according to international safety regulations, i.e. IEC 61010
- Acoustic signal during operation – with adjustable melody and volume
- Easy rotor change
- Optimised airflow keeps the samples cool

## ROTORS

MAX. VOLUME	MAX. SPEED	RCF VALUE	ORDER NUMBER	ANGLE
4 x 50 ml conical	5,000 rpm	3,633 xg	221.80 V01	0 – 75°
4 x 30 ml universal	5,000 rpm	3,437 xg	221.78 V01	0 – 90°
8 x 10 ml blood tubes	5,000 rpm	3,717 xg	221.79 V01	0 – 90°
2 x 1 MTP	3,800 rpm	1,453 xg	221.77 V01	0 – 90°
6 x 50 ml	6,000 rpm	4,427 xg	221.55 V04	40°
12 x 15 ml	6,000 rpm	4,427 xg	221.54 V04	32°
8 x 15 ml	8,000 rpm	6,153 xg	221.57 V02	33°
24 x 1,5 / 2,0 ml	12,000 rpm	13,683 xg	221.59 V06	45°
24 x 2,0 ml Spin Column Kits	12,000 rpm	13,683 xg	221.75 V03	45°
18 x 1,5 / 2,0 ml	14,000 rpm	15,994 xg	220.95 V09	45°
24 Capillaries	13,000 rpm	16,058 xg	221.60 V03	90°

## EXAMPLE ROTORS



max. volume: 4 x 50 ml conical  
Order number.: 221.80 V01



max. volume: 8 x 10 blood tubes  
Order number.: 221.79 V01



max. volume: 2 x 1 microtitre plates  
Order number.: 221.77 V01



max. volume: 6 x 50 ml  
Order number.: 221.55 V04



max. volume: 12 x 15 ml  
Order number.: 221.54 V04



max. volume: 24 x 1.5/2.0 ml  
Order number.: 221.59 V06

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](http://www.bilmар.com.tr)  
If you cannot find the required adapter, we will gladly make a custom adapter for you.