

# Bench Top Centrifuges (Clinical)

## Ven-fuge 726-406



- Commonly used in the fractionation of blood samples and simple precipitation of biological samples
- Automatic lid release and vivid end alarm for easy retrieval of samples
- Supplied with an angle rotor including 6 of aluminum sleeves for 15 ml tubes

## Ven-fuge 726-416



- Commonly used in the fractionation of blood samples and simple precipitation of biological samples
- A separate button for "Soft" start/stop function to achieve very gentle acceleration and deceleration
- Furnished with unique air flow design and anti-vibration structure to minimize heat and noise generation
- Lid drop protection design allows easiness and safety when loading or unloading samples.
- Automatic lid release and vivid end alarm for easy retrieval of sample
- A large assortment of rotors, buckets and adaptors for microtubes and all sizes of tubes up to 100 ml



## Ven-fuge 726-6244

- For up to 6,000 rpm (3,960 xg) with 6 x 50 ml conical tubes and 4,800 rpm (3,888 xg) with 4 x 100 ml tubes
- Commonly used in the fractionation of blood samples and simple precipitation of biological samples
- Fast cooling function to 4°C in 5 minutes for fast startup of cooled samples
- The compressor-off function when lid is open minimizes unnecessary cooling and frosting
- A separate "PULSE" key for quick spin
- Parameters can be changed during operation.
- Key lock function helps the set parameters secured during operation.
- With motorized lid mechanics, only a gentle touch is sufficient to close and open the lid.
- Lid drop protection design allows easiness and safety when loading or unloading samples.
- A large assortment of rotors, buckets and adaptors for microtubes and all sizes of tubes up to 100 ml

## Technical Specifications :

Model No.		Ven-fuge 726-406	Ven-fuge 726-416	Ven-fuge 726-6244W / 726-6244B
Refrigerated		Non-Refrigerated	Non-Refrigerated	Refrigerated
Max. RPM/RCF	Fixed angle	4,000 / 2,075 xg	4,000 / 2,700 xg	6,000 / 3,960 xg
	Swing-out	–	4,000 / 2,826 xg	4,800 / 3,888 xg
Max. Capacity	Fixed angle	6 x 15 ml	16 x 15 ml	6 x 50 ml, 24 x 15 ml
	Swing-out	–	4 x 100 ml, 32 vacutainer tube, 4 MTPs	
Temp. range (°C)		–		-10°C to +40°C
FAST cool button		–		Yes
Time control		Pulse, timed < 100 min or continuous		Pulse, timed < 10 hr or continuous
Time counting modes		–		Selectable, at set speed or from starting
RPM/RCF conversion		Yes		
Noise level (dB)		~ 56		~ 60
ACC/DEC		≤ 20 / ≤ 20	≤ 20 / ≤ 25	9/10 steps
Program memory		10		100
Parameters on display window		RPM (RCF), Min : Sec		RPM (RCF), Oper Status, Lid Open/Close, Hr : Min, Temp, ACC, DEC
Display		Blue LCD		White LCD / Black LCD
Automatic rotor identification		–		Yes
Imbalance cut-off		Yes		
Safety lid lock		Yes		
Lid drop protection		Yes		
Motorized lid open & close		–		Yes
Automatic lid release at completion		Yes		–
Chamber material		Aluminum/Anodizing		
Power supply		230 V, 50 Hz (AC 220-230 V, 50/60 Hz; 110 V optional)		
Power requirement		140 VA	340 VA	900 VA
Dimension (W x D x H, mm)		296 x 412 x 206	375 x 480 x 260	584 x 535 x 317
Weight without rotor (kg)		17.5	23	65
CE mark		Yes		

