

# 406



The compact and robust low-speed model, 406 is well suited for routine work with small sample sizes less than 15 ml tubes. It has an open style of 15 ml angle rotor that can spin at max. 4,000 rpm (2,075 x g). The product is basically supplied together with an angle rotor and six 15 ml aluminum sleeves, which can be spun immediately upon receipt. Optional tube adaptors for 3 ml, 4 ml and 5 ml tubes are available for easy separation of the small tubes including vacutainers. It features maximized simplicity in operation and highest safety in everyday work. It is commonly used in bio-banks, clinical and commercial laboratories for the fractionation of blood samples and simple precipitation of clinical and biological samples.

## ► Features

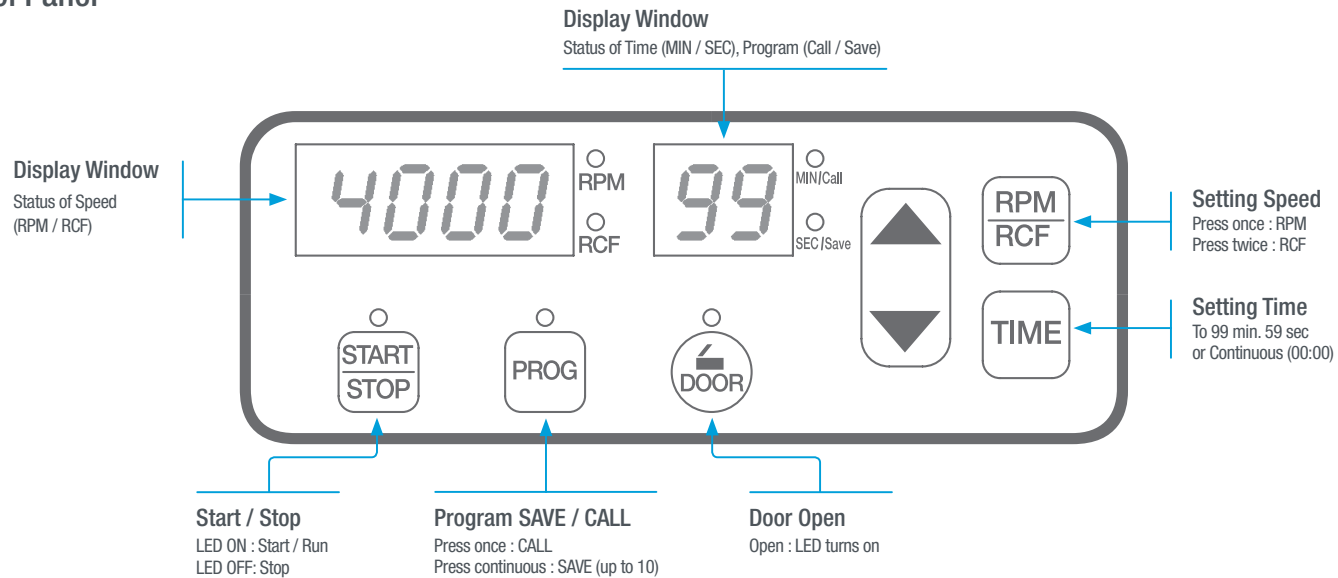
- Commonly used in the fractionation of blood samples and simple precipitation of biological samples
- Automatic lid release and vivid end alarm for easy retrieval of samples
- Supplied with an angle rotor including 6 of aluminum sleeves for 15 ml tubes
- CE MDD-certified version, MD406, is also available (if required)

**CE**  
**0120**

## ► Technical Specifications

Max. RPM/RCF	4,000 / 2,075 xg	Safety lid lock	Yes
Max. capacity	6 x 15 ml	Lid drop protection	Yes
Time control	Timed < 100 min or continuous	Automatic lid release at completion	Yes
RPM/RCF conversion	Yes	Chamber material	Aluminum/Anodizing
Noise level (dB)	~ 56	Power supply	230 V, 50 Hz (AC 220-230 V, 50/60 Hz; 110 V optional)
ACC/DEC (sec)	≤ 20 / ≤ 20	Power requirement (VA)	140
Program memory	10	Dimension (W x D x H, mm)	296 x 412 x 206
Parameters on display window	RPM (RCF), Min (Sec)	Weight without rotor (kg)	17.5
Imbalance cut-off	Yes	CE mark	Yes
		Cat. No.	GZ-0406

## ► Control Panel



## ► Applications

- Routine separation of blood, urine or cells



Aluminum 15ml Sleeve **GLB-15A-FA**  
 Sleeve bore (ΦxL) :18 x 90  
 Radius (mm) :116  
 Max.RPM : 4,000  
 Max.RCF (g-force) : 2,075



**Angle Rotor,  
GRA-15-6A**

6 x 15 ml  
 ∠ 45°  
 Hole diameter (mm) : 18  
 Max. height for tube fit (mm) : 125  
 (120 for conical tube)

Tube						
Tube capacity (ml)	3	4	5	10	15	15 ml conical
Adaptor				None	None	None
Cat. No.	<b>GAS-3(15)</b>	<b>GAS-4(15)</b>	<b>GAS-5(15)</b>	-	-	-
Adaptor bore (ΦxL, mm)	13.5 x 61	13.5 x 65	13.5 x 85	-	-	-
Radius (mm)	95.5	98.5	111	115	116	112
Max.RPM	4,000					
Max.RCF (g-force)	1,703	1,762	1,986	2,057	2,075	2,003