

# Mini Centrifuges



## ► Features :

- One spin action simply by closing the lid
- Safety stop by opening the lid
- Selectable operation modes between short spin and continuous 15 minutes
- Interchangeable rotors for 6 micro tubes and 2 PCR strips
- Electro sensitive non-contacting lid sensor

## ► Technical Specifications :

| Model No.               | 726-600                                                |
|-------------------------|--------------------------------------------------------|
| Max. RPM                | 6,500 rpm                                              |
| Max. RCF                | 2,234 x g (1.5/2.0 mL Tube) / 2,182 x g (PCR Strip)    |
| Max. Capacity           | 6 x 1.5/2.0 mL, 2 x 8-Tube PCR Strip                   |
| ACC Time to Max Speed   | 3 sec                                                  |
| DEC Time from Max Speed | 4 sec                                                  |
| Operation Mode          | Selectable, Short Spin (10 sec) or Continuous (15 min) |
| Power supply            | AC 100~240V, 50/60 Hz, 2A                              |
| Dimension (W x D x H)   | 150 x 150 x 90 mm                                      |
| Weight                  | 650 g                                                  |
| CE mark                 | Yes                                                    |

## ► Rotors



### Fixed Angle Rotor

### GRF-m2.0-6

6 x 1.5/2.0 ml  
 $\angle 50^\circ$   
 Hole diameter (mm) : 11

|                        |         |
|------------------------|---------|
| Tube                   |         |
| Tube capacity (ml)     | 1.5/2.0 |
| Adaptor                | None    |
| Cat No.                | -       |
| Adaptor bore (ΦxL, mm) | -       |
| Radius (mm)            | 60.4    |
| Max.RPM                | 6,500   |
| Max.RCF (g-force)      | 2,234   |



### Fixed Angle Rotor

### GRF-0.2-16

16 x 0.2 ml  
 $\angle 50^\circ$   
 Hole diameter (mm) : 6.2

|                    |            |
|--------------------|------------|
| Tube               |            |
| Tube capacity (ml) | 0.2 ml PCR |
| Max.RPM            | 6,500      |
| Max.RCF (g-force)  | 2,182 x g  |

## Mini Centrifuges



### ► Features :

- Composite shell, shatter-resistant
- The electronic braking system for rapid sample processing
- Quick release rotor tub, allows for easy rotor exchange
- Interchangeable rotors for 6 micro tubes and 2 PCR strips

### ► Technical Specifications :

| Model No.               | 726 - 1000                           |
|-------------------------|--------------------------------------|
| Max. RPM                | 10,000 rpm                           |
| Max. Capacity           | 6 x 1.5/2.0 mL, 2 x 8-Tube PCR Strip |
| ACC Time to Max Speed   | 3 sec                                |
| DEC Time from Max Speed | 4 sec                                |
| Power supply            | AC 100~240V, 50/60 Hz, 2A            |
| Dimension (W x D x H)   | 175 x 148 x 118 mm                   |
| Weight                  | 0.7 kg                               |
| CE mark                 | Yes                                  |

### ► Accessories



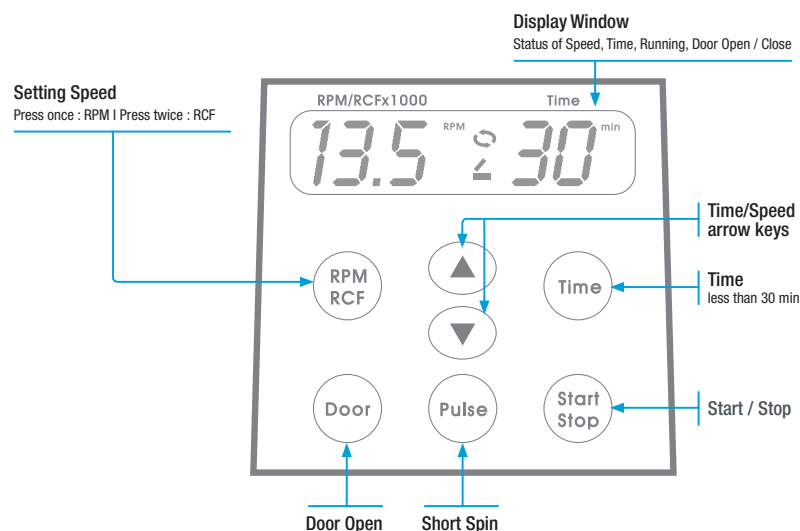
| Cat. No.    | Description                  |
|-------------|------------------------------|
| AS-08061-01 | All Wrench                   |
| AS-08061-02 | 6 x 1.5/2.0ml rotor          |
| AS-08061-03 | 2 x 8 x 0.2ml strip rotor    |
| AS-08061-04 | Slide rotor                  |
| AS-08061-05 | Adapters for 0.5/0.6ml tubes |
| AS-08061-06 | Adapters for 0.2ml tubes     |

## Mini Centrifuges

- Mini Centrifuge is designed to offer maximum performance in a small footprint of every experimental workstation.
- Compact product design, user-friendly and intuitive interface are easy and comfortable for the operation.
- Mini Centrifuge has a fully-functioning safety architecture of patented air-cooling and anti-vibration.



### ► Control Panel



### ► Features :

- 12 microtubes or 10 cryotubes can be run up to 13,500 rpm (12,300 xg).
- Compact design built to accommodate PCR tubes, microtubes and cryotubes (0.2 to 2.0 ml)
- Patented air-cooling to minimize noise and heat generation
- A separate "PULSE" key for quick spin
- Very quiet operation at less than 56 dB allows for comfortable laboratory environment.
- Supplied with autoclavable 12-place ixed angle micro-rotor, snap-it plastic rotor lid and 12 adaptors for 0.2 ml PCR tubes

# Mini Centrifuges

## ► Technical Specifications :

| Model No.                           | 726-1312                                              |
|-------------------------------------|-------------------------------------------------------|
| Max. RPM                            | 13,500 rpm                                            |
| Max. RCF                            | 12,300 x g                                            |
| Max. Capacity                       | 12 x 1.5/2.0 ml, 4 x 8-tube PCR strips                |
| Time control                        | Pulse or timed ≤ 30 min                               |
| RPM/RCF conversion                  | Yes                                                   |
| Noise level (dB)                    | ~ 56                                                  |
| ACC / DEC (sec)                     | ≤ 12 / ≤ 16                                           |
| Parameters on display window        | RPM (RCF), Oper Status, Lid Open/Close, Min(sec)      |
| Display                             | Blue LCD                                              |
| Safety lid lock                     | Yes                                                   |
| Automatic lid release at completion | Yes                                                   |
| Chamber material                    | PC/ABS                                                |
| Power supply                        | 230 V, 50 Hz (AC 220-230 V, 50/60 Hz; 110 V optional) |
| Power requirement (VA)              | 110                                                   |
| Dimension (W x D x H, mm)           | 208 x 245 x 145                                       |
| Weight without rotor (kg)           | 4.4                                                   |
| Dimension (W x D x H, mm)           | 208 x 245 x 145                                       |
| Weight without rotor (kg)           | 4.4                                                   |
| CE mark                             | Yes                                                   |

## ► Rotors & Adaptors



### Fixed Angle Rotor

#### GRF-m2.0-12

12 x 1.5/2.0 ml  
 $\angle 45^\circ$   
 Hole diameter (mm) : 11.1  
 Max. height for tube it (mm) : 42

|                                      |             |             |         |
|--------------------------------------|-------------|-------------|---------|
| Tube                                 |             |             |         |
| Tube capacity (ml)                   | 0.2         | 0.5         | 1.5/2.0 |
| Adaptor                              |             |             | None    |
| Cat No.                              | GAS-m0.2(2) | GAS-m0.5(2) | -       |
| Adaptor bore ( $\Phi \times L$ , mm) | 6.5 x 23    | 8 x 31      | -       |
| Radius (mm)                          | 43.5        | 50.5        | 60.4    |
| Max.RPM                              | 13,500      |             |         |
| Max.RCF (g-force)                    | 8,863       | 10,290      | 12,300  |

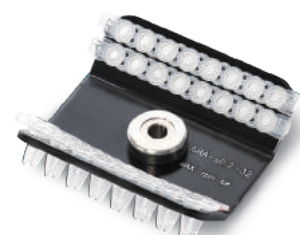


### Fixed Angle Rotor

#### GRF-m1.8-10

10 x 1.8 ml Cryotube  
 $\angle 45^\circ$   
 Hole diameter (mm) : 12.8  
 Max. height for tube it (mm) : 50

|                                      |              |
|--------------------------------------|--------------|
| Tube                                 |              |
| Tube capacity (ml)                   | 1.8 cryotube |
| Adaptor                              | None         |
| Cat No.                              | -            |
| Adaptor bore ( $\Phi \times L$ , mm) | -            |
| Radius (mm)                          | 60.4         |
| Max.RPM                              | 13,500       |
| Max.RCF (g-force)                    | 12,300       |



### PCR Rotor

#### GRA-s0.2-32

4 x 8-tube PCR strips, 32 x 0.2 ml  
 $\angle 45^\circ$   
 Hole diameter (mm) : 6.5

|                    |                           |              |
|--------------------|---------------------------|--------------|
| Tube               |                           |              |
| Tube capacity (ml) | 0.2                       | 8-Strip tube |
| Radius (mm)        | 1st : 38.6 / 2nd : 46     |              |
| Max.RPM            | 6,000                     |              |
| Max.RCF (g-force)  | 1st : 1,554 / 2nd : 1,850 |              |