

# Floor Standing Centrifuges (Multi Purpose)



**Ven-fuge  
726-2361**

- Max. speed of 12,000 rpm with high capacity and a large assortment of rotor
- 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.
- Intuitive control interface with numeric input buttons allows easy setting and editing of running conditions.
- Selectable time mode of "at set SPEED" for counting running time only when reached the set speed
- 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.
- The short working height of 84 cm (33 inches) ensures easy loading and unloading.
- A large assortment of rotors, buckets and adaptors support diverse application doable with one instrument.



**Ven-fuge  
726-7364**

- For up to 17,000 rpm (32,310 x g) with 6 x 50 ml tubes and 8,000 rpm(11,305 x g) with 6 x 500 ml tubes
- The short working height of 84 cm (33 inches) ensures easy loading and unloading.
- 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 support diverse applications doable with one instrument.
- 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.
- Intuitive control interface with numeric input buttons allows easy setting and editing of running conditions.
- Selectable time mode of "at set SPEED" for counting running time only when reached the set speed
- A separate "PULSE" key for quick spin
- Parameters can be changed during operation.
- Key lock function helps the set parameters secured during operation.

- For up to 22,000 rpm (54,111 xg) with 6 x 50 ml tubes and 7,000 rpm (10,825 xg) with 6 x 1 L bottles
- Instrument lock/unlock by password control and protocol management by user ID is ideal for core lab facility or multi-user environment
- A large assortment of rotors, buckets and adaptors support diverse applications doable with one instrument.
- 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.
- 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.
- Intuitive control interface with numeric input buttons and graphic pictograms for easy setting and editing of running conditions.
- Windows CE based 7" LCD Touch Screen with simultaneous display of all the parameters of set and actual values.
- Selectable time mode of "at set SPEED" for counting running time only when reached the set speed
- Up to 5 protocols per run can be combined for convenient operation of complicated experiments.
- The parameters of TIME, TEMP, ACC and DEC are allowed to be changed during operation.



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### Technical Specifications :

| Model No.                           |             | Ven-fuge 726-2361  | Ven-fuge 726-7364           | Ven-fuge 726-2364   |
|-------------------------------------|-------------|--|-----------------------------|---|
| Max. RPM/RCF                        | Fixed angle | 12,000 / 16,582 xg   | 17,000 / 32,310 xg          | 22,000 / 54,111 xg  |
|                                     | Swing-out   | 5,000 / 5,394 xg   | 4,000 / 3,134 xg            | 4,000 / 3,134 xg  |
| Max. Capacity                       | Fixed angle | 6 x 85 ml, 30 x 1.5/2.0 ml   | 6 x 500 ml, 30 x 1.5/2.0 ml | 6 x 1,000 ml, 30 x 1.5/2.0 ml                                       |
|                                     | Swing-out   | 4 x 250 ml, 48 x 15 ml, 16 MTPs  |                             |   |
| Temp. range (°C)                    |             | -20°C to +40°C   |                             |   |
| FAST cool button                    |             | Yes  |                             |   |
| Time control                        |             | Pulse, timed < 10 hr<br>or continuous                                  |                             | Pulse, timed < 100 hr<br>or continuous                              |
| Time counting modes                 |             | Selectable, at set speed or from starting                              |                             |   |
| RPM/RCF conversion                  |             | Yes  |                             |   |
| Noise level (dB)                    |             | ~ 60   |                             |   |
| ACC/DEC                             |             | 9/10 steps   |                             |   |
| Program memory                      |             | 100  |                             |   |
| Parameters on display window        |             | RPM (RCF), Oper Status,<br>Lid Open/Close,<br>Hr : Min, Temp, ACC, DEC |                             | Simultaneous display of all<br>parameters of set and actual figures |
| Display                             |             | Blue LCD   |                             | 7" touch screen with Windows CE                                     |
| 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                    |             | SUS304   |                             |   |
| Power supply                        |             | 230 V, 50 Hz (AC 220-230 V, 50/60 Hz; 110 V optional)                  |                             |   |
| Power requirement                   |             | 2.5 kVA  |                             | 4.0 kVA   |
| Dimension (W x D x H, mm)           |             | 475 x 610 x 830  | 473 x 610 x 830             | 824 x 634 x 1,049   |
| Weight without rotor (kg)           |             | 110  |                             | 240   |
| CE mark                             |             | Yes  |                             |   |