

DURABLE and SUSTAINABLE CENTRIFUGES

MAIN ADVANTAGES:

- > Solid metal housing
- > Lid Locking System – SAFE TO USE
- > Variable Speed with Closed Loop Regulation
- > Electronic Timer with HOLD function
- > Microprocessor Controlled Functions of Cover, Time and Speed
- > Automatic Rotor Recognition and Speed Limitation System
- > Adjustable Acceleration and Braking System
- > Fast Spin



The **CENTRIC 150** centrifuge is a compact, digital bench-top centrifuge with many additional benefits including an active lid cooling system and silent operation, all at a most-effective price.

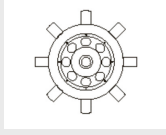
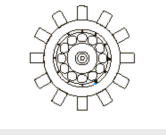
Centrifuges functions are controlled by microprocessor which supervises all its safety protection features such as the displayed imbalance cut-out and lid locking system. It also provides system diagnosis features, automatic rotor recognition and speed limitation, braking and acceleration, intensity, momentary run... Even regulation from the control computer is possible.

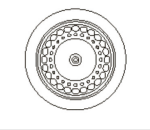
Thanks to wide speed range the CENTRIC 150 can be used not only for simple applications like standard urine and blood separation but also for high speed centrifugation of small samples in tubes ranging from 0.25 to 2.0 ml. Which an additional rotor even 15 ml tubes can be used.


The CENTRIC 150 is the ideal and affordable choice of centrifuge for daily routine operations in the laboratory. It provides more now to cope with increased demands in the future, all these without the need for additional expense at the later date.

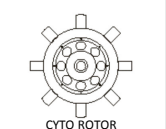
| TECHNICAL DATA | CENTRIC 150 |
|--------------------------------------|---|
| Code for 230V 115V | 455.000 1455.000 |
| Power supply | 230V / 50-60Hz 115V / 50-60Hz |
| Power requirement | 400W |
| Fuses | 2x5A T - 230V 2x10A T - 115V |
| Max. rotation speed | 500 to 13.000 rpm |
| Rotating speed adjustment | In steps of 100 rpm |
| Time | 0,1 - 60 min, (in steps of 0,1min), HOLD function |
| Program settings | 10 programs |
| Acceleration | 0 - 9 levels |
| Deceleration | 0 - 9 levels |
| Permitted ambient temperature | + 2°C to + 40°C |
| Permitted max. relative air humidity | 85% |
| Dimensions (H x W x D) | 275 x 330 x 240 mm |
| Weight | 14,5kg |

Accessories for CENTRIC 150

| UNIVERSAL ROTORS Various angle rotors can accept up to 12 tubes arranged in one concentric row. Tubes are placed in angle of 55°. Have in mind that the outer row has greater RCF. | ANGLE ROTOR RA 8/15 Code No. 455.250 | | | | ANGLE ROTOR RA 12/12 Code No. 455.260 | | | |
|---|---|------------------------|----------|-----------------------|---|------------------------|----------|-----------------------|
| |  | | | |  | | | |
| Shields Code No. | 455.256 | | | | 455.266 | | | |
| Adapter Code No. (1 pcs) | - | - | 455.259 | 455.258 | - | - | 455.259 | 455.258 |
| Tube capacity (ml) | 15 | 12 | 7 | 5 | 15 | 12 | 7 | 5 |
| No. Of tubes per rotor | 8 | 8 | 8 | 8 | 6 | 12 | 12 | 12 |
| Max. tube dimension Ø x d (mm) | 16 x 120 Falcon | 16 x 100 Vacutainer | 12 x 100 | 12 x 75 Vacutainer | 16 x 120 Falcon | 16 x 100 Vacutainer | 12 x 100 | 12 x 75 Vacutainer |
| Max. radius (mm) | 100 | 100 | 98 | 85 | 100 | 100 | 98 | 85 |
| Max. speed (RPM) | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 |
| Max. RCF (g) | 2800 | 2800 | 2740 | 2375 | 2800 | 2800 | 2740 | 2375 |

| HIGH SPEED ROTORS Angle rotor can accept up to 24 tubes arranged in one or two concentric rows. Tubes are placed in angle of 45°. Have in mind that the outer row has greater RCF. | ANGLE ROTOR RA 24M Code No. 456.140 | |
|---|---|---------|
| |  | |
| Shields Code No. | - | |
| Adapter Code No. (1 pcs) | - | - |
| Tube capacity (ml) | 0,25 | 1,5 |
| No. Of tubes per rotor | 24 | 24 |
| Max. tube dimension Ø x d (mm) | 6 x 30 | 11 x 40 |
| Max. radius (mm) | 65 | 80 |
| Max. speed (RPM) | 13000 | 13000 |
| Max. RCF (g) | 12280 | 15120 |

| HIGH SPEED ROTORS Hematokrit rotor can accept up to 24 glass tubes. | HEMATOKRIT ROTOR with reading device Code No. 455.290 | |
|--|---|--|
| |  | |
| Shields Code No. | - | |
| Adapter Code No. (1 pcs) | - | |
| Tube capacity (ml) | Glas tube | |
| No. Of tubes per rotor | 24 | |
| Max. tube dimension Ø x d (mm) | 1,2 x 75 | |
| Max. radius (mm) | 92 | |
| Max. speed (RPM) | 13000 | |
| Max. RCF (g) | 17380 | |

| CYTO ROTOR Cytology rotor can accept up to 8 cellfunnels. | CYTO ROTOR Code No. 455.360 | |
|--|---|--|
| |  | |
| Shields Code No. | - | |
| Adapter Code No. (1 pcs) | - | |
| Cellfunnel capacity (ml) | 0,5 | |
| No. Of cellfunnels per rotor | 8 | |
| Max. cellfunnel dimension Ø x d (mm) | - | |
| Max. radius (mm) | - | |
| Max. speed (RPM) | 2000 | |
| Max. RCF (g) | - | |

We reserve the right to alter specification details etc. without prior notice or liability!

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