

Thermo Electron's Precision Duraforce 100 delivers fast, reliable separations in a compact package ideal for small labs and medical offices

Precision Duraforce® 100

Speed and reliability in an economical benchtop centrifuge

Features and Benefits

Fast and convenient

- Spins swing-out rotors at 4,000 rpm, fixed-angle up to 6,300 rpm
- Offers 1 - 99 minute timer with Hold feature
- Provides digital set point and display system
- Features hard and soft braking/ acceleration

Safe, quiet operation

- Sound level never exceeds 57 dBA
- Includes OSHA-approved safety features

Compact and reliable

- Saves valuable bench space
- Aerosol-tight accessories certified by CAMR-Porton Down



Thermo's Precision Duraforce 100 delivers performance with extensive accessory support

The Precision Duraforce 100 centrifuge provides excellent performance at a very reasonable price. It spins swing-out rotors at 4,000 rpm and fixed-angle rotors up to 6,300 rpm, and controls temperature increases to a maximum of 10°C over ambient temperature.

The ultra-quiet Precision Duraforce 100 features a maintenance-free induction motor and a digital set point and display. A wide range of rotors and inserts are available, including Aerosol-tight accessories certified by CAMR-Porton Down. Its compact size and great economy make it the centrifuge of choice for smaller labs and offices.



Precision Duraforce 100 Rotors

Precision Durafuge 100 Benchtop Centrifuge Specifications

Specifications

Dimensions

Height:	23 cm (11.0 in)
Width:	37 cm (14.6 in)
Depth:	46 cm (18.1 in)
Weight:	28 kg (61.7 lbs)
Sound level:	Approximately 57 dB(A)

Ordering Information

Cat. No.	Description	Capacity (mL)	Tube Dimensions (mm)	Max Radius (mm)	Max RPM	Max RCF	Angle Deg
51231202	Precision Durafuge 100 centrifuge 120V/60Hz						
51231201	Precision Durafuge 100 centrifuge 240V/50Hz						
512037	Tissue culture/ swinging bucket rotor package	16 x 15/ 4 x 50 Falcon Corning				2647	
512038	Blood tube/ swinging bucket rotor package	6 x 5/ 16 x 7/ 12 x 10 Vacutainer			4000	2647	
51231203	4 x 135 mL Swing-Out Rotor with buckets	4 x 135	44 x 112	148	4000	2647	90
51231204	Sealing Lids, set of 4				4000	2647	
51231205	85 mL Inserts, set of 4	4 x 85	38 x 105	148	4000	2647	90
51231206	50 mL Inserts, set of 4	4 x 50	28.5 x 106	148	4000	2647	90
51231207	50 mL Conical Inserts, set of 4	4 x 50	29 x 116	148	4000	2647	90
51231209	15 mL Urine Inserts, set of 4	4 x 15	17 x 105	148	4000	2647	90
51231208	15 mL Conical Inserts, set of 4	4 x 15	17 x 121	148	4000	2647	90
51231210	3 x 10 mL Vacutainer Inserts, set of 4	2 x 10	16 x 100	148	4000	2647	90
51231220	4 x 7 mL Vacutainer (w/or w/o Hemogard) Inserts, set of 4	6 x 7	13 x 100	148	4000	2647	90
51231221	4 x 5 mL Vacutainer (w/or w/o Hemogard) Inserts, set of 4	16 x 5	13 x 75	148	4000	2647	90
51231213	7 x 5 mL Inserts, set of 4	28 x 5	12 x 75	148	4000	2647	90
51231214	7 x 3 mL Vacutainer Inserts, set of 4	28 x 3	11 x 70	148	4000	2647	90
51231215	6 x 50 mL Angle Rotor for conical tubes	6 x 50	29 x 116	131	5000	3661	40
51231216	50 mL Inserts, set of 6, round bottom	6 x 50	28.5 x 106	131	5000	3661	40
51231217	15 mL Inserts, set of 6	6 x 15	17 x 103	131	5000	3661	40
51231218	15 mL Conical Inserts, set of 6	6 x 15	17 x 121	131	5000	3661	40
51231219	20 x 1.5 mL Angle Rotor	20 x 1.5	11 (diameter)	78	6300	3461	30

For more information, please contact us:

ExpotechUSA

10700 Rockley Road

Houston, TX -77099

USA

Phone: 281.496.0900

Fax: 281-496-0400

E-mail: sales@ExpotechUSA.com

Website: www.ExpotechUSA.com