

# LABOGENE'S SCANSPEED CENTRIFUGE SELECTION GUIDE

Centrifuges	Micro				Clinical		Multi-Purpose						Large Capacity High-Speed		
	mini	1524	1536	1730R	406	416	1248	1248R	1236R	1580	1580R	1736R	2236R	1096R	
Equipment															
Rotor (Angle/Swing/ Drum)	A	A	A	A S (D)	A	A S	A S	A S	A S	A S	A S	A S	A S	A S	
Max. g Force	12,300	21,206	21,206	27,237	16,343	2,075	15,520	16,582	16,582	24,249	25,910	32,310	54,111	14,981	
Max. RPM	13,500	15,000	15,000	17,000	4,000	2,774	12,000	12,000	12,000	15,000	15,000	17,000	22,000	6,000	
Refrigerated															
Max. Capacity															
PCR Strip (8 Tubes)	4	4	4	8			8	8	8	8	8	8	8		
Micro-Tubes (0.2-2.0ml)	12	24	36	30	16		24	30	30	36	30	36	30	30	
Cryo-Tubes (1.8ml)	10														
Microfilter-Tubes (2.0ml)		18		18											
Micro-Tubes (5.0ml)			12												
3 / 4 / 5ml						6	16	20	24	48	24	48	24	48	144
7ml							20		30		30		30		
10ml						6	16	20	24	48	24	48	24	84	152
Vacutainer (3 / 5 / 10ml)							32		48		48		120/80	120/80	144/126
15ml						6	16	12	24	48	24	48	24	80	114
Conical 15ml						6	16	12	24	36	24	36	24	64	96
50ml							4	6	16	8	16	8	16	32	48
Conical 50ml							4	6	12	6	12	6	12	20	36
85ml							4	6	8	6	8	6	8	6	8
100ml							4		6		6		6		
250ml									4		4		6	4	6
Conical 250ml									4		4		4		6
500ml											4		4	6	6
Conical 500ml											4		4		6
750ml													4		6
1,000ml														6	
Microplate							2		16		16		16		24
Deep-Well Plate									4		4		4		6
Filter Plate															4
Syringes (10 / 20ml)							4		8		8		8		8
Syringe (60ml)									4		4		4		4
Glass Tubes (100 ml)															4
Glass Tubes (100 ml)															4
Blood Bag (Double 200 ml)															4
Blood Bag (400 ml)															4

# 40

## YEARS OF EXPERIENCE

LaboGene are experts in the fields of Clean Air & Laminar Flow, Centrifugation, Vacuum & Cooling. We provide both standard and perfectly customized solutions. Designing, developing, manufacturing and marketing laboratory and industrial equipment is our speciality.

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**INCREASE YOUR LAB EFFICIENCY**

**ScanSpeed**  
 Product Overview of  
 LaboGene's Centrifuges

Scandinavian by Design





# LABOGENE

www.labogene.com

LaboGene is a Danish manufacturer of laboratory equipment with a worldwide dealer and distribution network selling and supporting our equipment.

All LaboGene's members dedicate their best to produce quality products which are substantially durable, well-designed and user-friendly.

The centrifuge products range from micro centrifuges to floor-standing centrifuges with higher speed and capacity.

To meet the customers' needs at the highest level, LaboGene persistently advance towards better products.

## Featured Functions:

**Fast Cooling**  
Cooling down to 4°C within 5 min.

**Soft Start/Stop**  
Minimizing agitation by slow run-up/down

**Program Run**  
Number of custom-programmed conditions

**Imbalance Cutoff**  
Imbalance self-recognition of for safer operation.

**Soft Touch Lid Closure**  
Provides ergonomic convenience

**Password Protection**  
Ideal for multi-user environments

**ACC/DEC Rate Control**  
Setting run-up (9 steps)/down (10 steps) rates

**Rotor ID**  
Automatic rotor recognition for safer operation

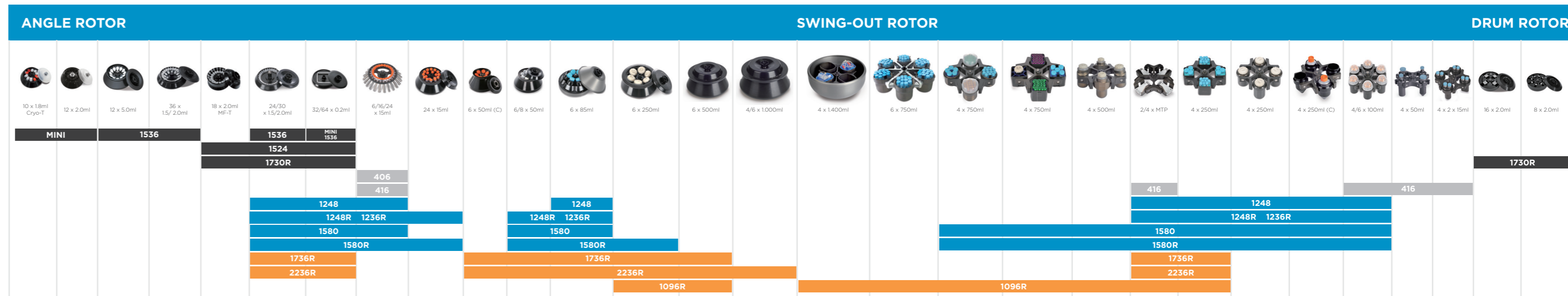
**Short Spin (Pulse)**  
One-touch quick spin

**Time Mode Selection**  
Allows exact time counting at set speed

## Rotors of ScanSpeed Centrifuges

A wide spectrum of rotors available for any laboratory applications

A wide spectrum of rotors available for any laboratory applications



## MICROCENTRIFUGES

### MINI

Personal microcentrifuge  
13.500 RPM | 12.300 xg



12 x 2.0 ml

10 x 1.8 ml cryotube

4 x 8-tube PCR strips

### 1730R

Refrigerated microcentrifuge, professional  
17.300 RPM | 27.237 xg



30 x 2.0 ml

18 x 2.0 ml filter tubes

8 x 8-tube PCR strips

### 1524

Medium capacity microcentrifuge  
15.000 RPM | 21.206 xg



24 x 2.0 ml

18 x 2.0 ml filter tubes

4 x 8-tube PCR strips

### 1536

Medium capacity microcentrifuge  
15.000 RPM | 21.206 xg



12 x 5.0 ml

36 x 2.0 ml

4 x 8-tube PCR strips

## CLINICAL CENTRIFUGES

### 406

Ideal for routine clinical applications  
4.000 RPM | 2.075 xg



6 x 15 ml

### 416

Ideal for clinics, cell biology and food laboratories  
4.000 RPM | 2.700 xg



4 x 100 ml

4 x 50 ml

4 x 50 ml (C)

16 x 15 ml

32 x 10 ml

4 x 20 ml Syringe

4 x 10 ml Syringe

2 MTPs

## MULTI-PURPOSE HIGH-SPEED CENTRIFUGES

• High capacity, diverse rotor options • Recommended for academic or industrial laboratories

### 1248R • 1248 • 1236R

12.000 RPM | 16.582 xg (R model), 15.520 xg



4 x 250 ml

6 x 100 ml

4 x 250 ml (C)

8 x 85 ml

16 x 50 ml

12 x 50 ml (C)

4 x 60 ml Syringe

8 x 20 ml Syringe

8 x 10 ml Syringe

48 x 15 ml

36 x 15 ml (C)

30 x 2.0 ml

8 x 8-tube PCR strips

4 x 4 MTPs

### 1580R • 1580

15.000 RPM | 25.910 xg (R model), 24.249 xg



4 x 750 ml

4 x 500 ml

6 x 250 ml (1580R)

6 x 100 ml

4 x 500 ml (C)

4 x 250 ml (C)

30 x 2.0 ml

4 x 60 ml Syringe

8 x 20 ml Syringe

8 x 10 ml Syringe

80 x 15 ml

64 x 15 ml (C)

8 x 85 ml

32 x 50 ml

20 x 50 ml (C)

8 x 8-tube PCR strips

4 x 4 MTPs

## LARGE CAPACITY, HIGH-SPEED CENTRIFUGES

• Recommended for multi-users or core lab facilities

### 1736R

- Space-efficient floor stand  
- Best for high-speed sample concentration  
17.000 RPM | 32.310 xg



6 x 500 ml

6 x 250 ml

48 x 15 ml

36 x 15 ml (C)

8 x 8-tube PCR strips

4 x 4 MTPs

8 x 85 ml

16 x 50 ml

12 x 50 ml (C)

30 x 2.0 ml

4 x 4 MTPs

### 2236R

- High speed, highly robust  
- Ideal for clinical laboratories (Blood Bag Separation)  
22.000 RPM | 54.111 xg



6 x 1000 ml

6 x 500 ml

6 x 250 ml

48 x 15 ml

36 x 15 ml (C)

8 x 8-tube PCR strips

4 x 4 MTPs

8 x 85 ml

16 x 50 ml

12 x 50 ml (C)

30 x 2.0 ml

4 x 4 MTPs

### 1096R

- High capacity, a variety of large volume containers  
- Ideal for clinical laboratories (Blood Bag Separation)  
10.000 RPM | 14.981 xg



4 x 400 ml Blood Bags

4 x 200 ml Double Blood Bags

6 x 750 ml

6 x 500 ml

6 x 250 ml

8 x 85 ml

48 x 50 ml

152 x 10 ml

114 x 15 ml

96 x 15 ml (C)

6 x 500 ml (C)

6 x 250 ml (C)

4 x 100 ml Glass tubes

6 x 4 MTPs

6 DWPs

4 FTPs