


Superspeed Rotors

# Thermo Scientific A22-24x16 Rotor



## ROTOR SPECIFICATIONS

<b>Type</b>	Fixed Angle
<b>Material</b>	Aluminum
<b>Capacity</b>	24 x 16 mL
<b>Maximum Speed</b>	22,000 rpm
<b>Tube Dimensions Ø x L</b>	18 x 102 mm
<b>Angle</b>	28/42°
<b>K Factor</b>	377 (Outer); 547 (Inner)
<b>Net Weight</b>	7.7 kg /17.0 lbs
<b>Warranty</b>	10 years
<b>Certifications</b>	

	RCF	RADIUS
<b>Maximum</b>	60,063 x g (Outer) 60,063 x g (Inner)	111 mm (Outer) 111 mm (Inner)
<b>Minimum</b>	29,220 x g (Outer) 21,103 x g (Inner)	54 mm (Outer) 39 mm (Inner)

## ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC	
		SORVALL LYNX 6000	SORVALL LYNX 4000
<b>A22-24x16</b>	Max. Speed	22,000 rpm	22,000 rpm
	Max. RCF	60,063 x g	60,063 x g

### A22-24x16 Rotor Package includes:

Description	Cat. No.
A22-24x16 Rotor	75003005
16 mL Nalgene PPCO Oak Ridge Tube with Sealing Cap (qty. 24)	3139-0016
Vacuum Grease	76003500
Lubricant for Metal Parts	75003786
Retaining Ring Pliers	65614
Instruction Manual CD	50136234

### Accessories:

Description	Cat. No.
Rotor Stand	75003711

 Biocontainment certification by Public Health England, Porton Down, UK.

## LABWARE ORDERING INFORMATION

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF <sup>1</sup> (x g)	Dims ØxL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
16.0	13.0	PP Flanged Tube	03244	50	24	22,000	60,063	18 x 100	Closure	03299	50	PP Snap-on
16.0	16.0	Nalgene PC Oak Ridge Tube	3138-0016	50	24	22,000	60,063	18 x 107	Closure	Included	–	PP Sealing
16.0	16.0	Nalgene PPCO Oak Ridge Tube	3139-0016	50	24	22,000	60,063	18 x 107	Closure	Included	–	PP Sealing
7.0	6.0	PC Flanged Tube	03120	50	24	22,000	60,063	13 x 100	Closure Adapter	03265 00416	50 1	PP Snap-on 1 place/adapter
7.0	6.0	PP Flanged Tube	03121	50	24	22,000	60,063	13 x 100	Closure Adapter	03265 00416	50 1	PP Snap-on 1 place/adapter
5.0	5.0	Pyrex™ Tube	03102	50	24	5,000	3,102	12 x 75	Adapter	00376	1	1 place/adapter
1.5	1.5	Conical Microtube	314352H01	100	24	22,000	60,063	11 x 40	Adapter	00376	1	1 place/adapter

Refer to manufacturer's recommendations for product performance information.

Find out more at [thermofisher.com/rotors](http://thermofisher.com/rotors)

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