

Ultracentrifuge Rotors

Thermo Scientific TN-1865 Rotor



ROTOR SPECIFICATIONS

Type	Neo Angle
Material	Titanium
Capacity	18 x 5 mL
Maximum Speed	65,000 rpm
Tube Dimensions Ø x L	13 x 53 mm
Angle	10°
K Factor	15
Max. Sample Density	1.7 g/mL
Net Weight	8.7 kg/19.1 lbs
Warranty	5 years

	RCF	RADIUS
Maximum	430,874 xg	91.3 mm
Average	383,681 xg	81.3 mm
Minimum	336,317 xg	71.2 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC
		Sorvall WX and WX+ Series
TN-1865	Max. Speed	65,000 rpm
	Max. RCF	430,874 xg

TN-1865 Rotor Package includes:

Description	Cat. No.
TN-1865 Rotor	75003035
Caps (18)	
Cap O-rings (54)	
Cap Handle	
Optical Speed Disc (2)	
Rotor Stand	
Lubricant	
Vacuum Grease	
Log Book	
Instruction Manual	

Accessories:

Description	Cat. No.
PA Seal Tube Kit for 5 mL Tubes, includes 100 5 mL PA Tubes / 18 Spacers / Tools	50146082
Tube Rack for 5 mL PA Tube	50146076
STF3 (Tube Sealer) 110V (CSA)	50146078
STF3 (Tube Sealer) 200-240V (CE Mark)	50146079

LABWARE ORDERING INFORMATION

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF (xg)	Dims ØxL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
									Type	Cat. No.	Qty. /Pkg.	Description
5.0	5.1	PA Seal Tube	50146014	50	18	90,000	645,101	13 x 53	PA Seal Tube Kit ¹	50146082	1	PA Seal Tube Kit for 5 mL tubes

¹ 50146078 or 50146079 required.

Find out more at thermofisher.com/rotors