

Ultracentrifuge Rotors

Thermo Scientific TFT-80.4 Rotor



ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Titanium
Capacity	10 x 4.4 mL
Maximum Speed	80,000 rpm
Maximum Sample Density	1.2 g/mL
Tube Dimensions Ø x L	11 x 60 mm
Angle	25°
K Factor	25.8
Net Weight	3.5 kg/7.7 lbs
Warranty	7 years

	RCF	RADIUS
Maximum	468,246 xg	65.5 mm
Average	356,010 xg	49.8 mm
Minimum	243,774 xg	34.1 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

TFT-80.4 Rotor Package includes:

Description	Cat. No.
TFT-80.4 Rotor	54356
Rotor Cover	750050436
Rotor Cover Tool	20490312
Rotor Cover Locking Nut	70048779
Rotor Cover O-ring (qty. 5)	20290464
Rotor Cover Locking Nut O-ring (qty. 5)	11551
Rotor Stand	20048993
Vacuum Grease	65937
Lubricant	61556
Extra Overspeed Decal (80,000 rpm)	11628
Ultracentrifuge Rotor Log Book	52384
Instruction Manual	54355

Accessories:

Description	Cat. No.
Ultracrimp/Clearcrimp Sealing Tool	03920
Crimp Gauge Replacement	03919
Extra Plugs and Caps	03999
Rotor Cap	03091
Tube Racks	03773
Wrench	75000478
Tube Removal Tool	75000479
Re-Seal Cone-top Tube Vise 13 mm	75000481
Tool Kit for Multipiece Assembly {Includes Tube Cap Vise (52176) and Tube Removal Tool (11557)}	54380

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
4.4	3.3	PA Thin-walled Tube	03955	50	10	80,000	468,246	11 x 60	Closure	54366	1	Multipiece Aluminum Assembly
									Tool	52176	1	Tube Cap Vise
									Tool	11557	1	Tube Removal Tool
4.4	2.7	PC Threaded Thick-walled Tube	54361	50	10	45,000	148,156	11 x 60	Closure	54365	1	Aluminum Screw Cap
									Tool	52176	1	Tube Cap Vise
									Tool	11557	1	Tube Removal Tool
3.5	3.5	PA Ultracrimp Tube	03905	50	10	80,000	468,246	11 x 60	Closure	Included	50	Ultracrimp Plugs and Caps
									Closure	03091	1	Rotor Cap
									Accessory	03773	1	Tube Rack
									Tool	03920	1	Ultracrimp Sealing Tool
2.0	2.0	PA Re-Seal Cone-top Tube	75000459	50	10	80,000	468,246	11 x 32	Closure	75000460	1	11 mm Noryl Crown ¹
									Closure	75000451	10	Stainless Steel Plug
									Tool	75000478	1	Wrench
									Tool	75000479	1	Tube Removal Tool
									Tool	75000481	1	Tube Vise

¹ Must order one crown for each place in the rotor.

Find out more at thermofisher.com/rotors

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