

Ultracentrifuge Rotors

Thermo Scientific TFT-80.2 Rotor



ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Titanium
Capacity	12 x 2.0 mL
Maximum Speed	80,000 rpm
Maximum Sample Density	1.2 g/mL
Tube Dimensions Ø x L	8 x 51 mm
Angle	25°
K Factor	22.6
Net Weight	2.5 kg/5.5 lbs
Warranty	7 years

	RCF	RADIUS
Maximum	429,643 xg	60.1 mm
Average	335,994 xg	47.0 mm
Minimum	242,344 xg	33.9 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

TFT-80.2 Rotor Package includes:

Description	Cat. No.
TFT-80.2 Rotor	54456
Rotor Cover	70051388
Rotor Cover Locking Nut	70048779
Rotor Cover Tool	20490312
Rotor Cover O-ring (qty. 5)	20290479
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	54462

Accessories:

Description	Cat. No.
Tube Removal Tool	11537

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
2.0	1.3	PA Thin-walled Tube	54460	50	12	80,000	429,643	8 x 51	Closure	54459	1	Multipiece Aluminum Assembly
									Tool	11537	1	Tube Removal Tool

Find out more at thermofisher.com/rotors