

## Ultracentrifuge Rotors

## Thermo Scientific T-8100 Rotor



## ROTOR SPECIFICATIONS

<b>Type</b>	Fixed Angle
<b>Material</b>	Titanium
<b>Capacity</b>	8 x 6.5 mL
<b>Maximum Speed</b>	100,000 rpm
<b>Maximum Sample Density</b>	1.2 g/mL
<b>Tube Dimensions Ø x L</b>	13 x 64 mm
<b>Angle</b>	26°
<b>K Factor</b>	17.7
<b>Net Weight</b>	3.7 kg/8.2 lbs
<b>Warranty</b>	7 years

	<b>RCF</b>	<b>RADIUS</b>
<b>Maximum</b>	802,006 xg	71.8 mm
<b>Average</b>	599,829 xg	53.7 mm
<b>Minimum</b>	397,652 xg	35.6 mm

## ROTOR AND ACCESSORIES ORDERING INFORMATION

## T-8100 Rotor Package includes:

<b>Description</b>	<b>Cat. No.</b>
T-8100 Rotor	45621
Rotor Cover O-ring (qty. 2)	45657
Rotor Cover Locking Nut O-ring (qty. 5)	45658
Rotor Cover Tool	20490312
Rotor Stand	20048993
Vacuum Grease	65937
Lubricant	61556
Extra Overspeed Decal (100,000 rpm)	45659
Ultracentrifuge Rotor Log Book	52384
Instruction Manual	45623

## Accessories:

<b>Description</b>	<b>Cat. No.</b>
Ultracrimp/Clearcrimp Sealing Tool	03920
Crimp Gauge Replacement	03919
Extra Plugs and Caps	03999
Tube Rack	03921
Rotor Cap	45662
Tube Cap Vise	52176
Tube Removal Tool	52177

## 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
6.0	5.7	PA Ultracrimp Tube	03945	50	8	100,000	802,006	13 x 66	Closure	Included	50	Ultracrimp Plugs and Caps
									Closure	45662	1	Rotor Cap
									Accessory	03921	1	Tube Rack
									Tool	03920	1	Ultracrimp Sealing Tool
6.0	5.7	PET Clearcrimp Tube	01086	50	8	100,000	802,006	13 x 66	Closure	Included	50	Ultracrimp Plugs and Caps
									Closure	45662	1	Rotor Cap
									Accessory	03921	1	Tube Rack
									Tool	03920	1	Ultracrimp Sealing Tool
6.5	5.8	PA Thin-walled Tube	45660	50	8	80,000	513,284	13 x 64	Closure	45801	1	Multipiece Titanium Assembly
									Tool	52176	1	Tube Cap Vise
									Tool	52177	1	Tube Removal Tool
6.5	5.8	PC Thin-walled Tube	45661	50	8	60,000	288,722	13 x 64	Closure	45801	1	Multipiece Titanium Assembly
									Tool	52176	1	Tube Cap Vise
									Tool	52177	1	Tube Removal Tool

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

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