

Ultracentrifuge Rotors

# Thermo Scientific T-1250 Rotor



## ROTOR SPECIFICATIONS

<b>Type</b>	Fixed Angle
<b>Material</b>	Titanium
<b>Capacity</b>	12 x 36 mL
<b>Maximum Speed</b>	50,000 rpm
<b>Maximum Sample Density</b>	1.2 g/mL
<b>Tube Dimensions Ø x L</b>	25 x 97 mm
<b>Angle</b>	24°
<b>K Factor</b>	68.7
<b>Net Weight</b>	11.1 kg/24.5 lbs
<b>Warranty</b>	7 years

	<b>RCF</b>	<b>RADIUS</b>
<b>Maximum</b>	301,032 xg	108.0 mm
<b>Average</b>	227,030 xg	81.3 mm
<b>Minimum</b>	152,750 xg	54.7 mm

## ROTOR AND ACCESSORIES ORDERING INFORMATION

### T-1250 Rotor Package includes:

<b>Description</b>	<b>Cat. No.</b>
T-1250 Rotor	11713
Rotor Cover	11716
Rotor Cover Locking Nut	11715
Rotor Cover O-ring (qty. 1)	11549
Rotor Cover Locking Nut O-ring (qty. 1)	11550
Rotor Cover Tool	20490312
Rotor Stand	20048993
Vacuum Grease	65937
Lubricant	61556
Extra Overspeed Decal (50,000 rpm)	51349
Ultracentrifuge Rotor Log Book	52384
Instruction Manual	11718

### Accessories:

<b>Description</b>	<b>Cat. No.</b>
Ultracrimp/Clearcrimp Closure Tool	03920
Crimp Gauge Replacement	03919
Extra Plugs and Caps	03999
Tool Kit for Multipiece Assembly {Includes Tube Cap Vise (51834), Tube Removal Tool (52013) and Torque Wrench (66298)}	52610
Rotor Cap	03996
Tube Racks	03935
Tube Removal Tool	314353

## 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
36.0	33.0	PA Thin-walled Tube	03141	25	12	50,000	301,032	25 x 89	Closure	52572	1	Multipiece Aluminum Assembly
									Tool	52610	1	Tool Kit
35.0	35.0	PA Ultracrimp Tube	03989	25	12	50,000	301,032	25 x 97	Closure	Included	50	Plug and Cap
									Closure	03996	1	Rotor Cap
									Accessory	03935	1	Tube Racks
									Tool	03920	1	Ultracrimp Sealing Tool
30.0	23.0	PP Oak Ridge Tube <sup>1</sup>	314349	25	12	37,000	164,845	25 x 94	Closure	314347	1	Aluminum Sealing Cap
									Tool	314353	1	Tube Removal Kit
30.0	23.0	PC Oak Ridge Tube <sup>2</sup>	314348	25	12	50,000	301,032	25 x 94	Closure	314347	1	Aluminum Sealing Cap
									Tool	314353	1	Tube Removal Kit
11.5	11.5	PA Ultracrimp Tube	03987	50	12	27,500	91,062	16 x 76	Closure	Included	50	Plug and Cap
									Adapter	00399	1	Adapter
									Closure	03996	1	Rotor Cap
									Accessory	03922	1	Tube Rack
									Tool	03920	1	Ultracrimp Sealing Tool
11.5	11.5	PET Clearcrimp Tube	01087	50	12	27,500	91,062	16 x 76	Closure	Included	50	Plug and Cap
									Adapter	00399	1	Adapter
									Closure	03996	1	Rotor Cap
									Accessory	03922	1	Tube Rack
									Tool	03920	1	Ultracrimp Sealing Tool
10.0	6.8	PA Thick-walled Tube	03238	50	12	27,500	91,062	16 x 71	Adapter	00399	1	Adapter
10.0	6.8	PC Thick-walled Tube	03237	50	12	27,500	91,062	16 x 71	Adapter	00399	1	Adapter
10.0	9.1	PP Oak Ridge Tube	03929	50	12	21,000	53,102	16 x 80	Closure	03613	25	Nylon Screw Cap
									Adapter	00399	1	Adapter
10.0	9.1	PC Oak Ridge Tube	03020	25	12	27,500	91,062	16 x 80	Closure	03613	25	Nylon Screw Cap
									Adapter	00399	1	Adapter

<sup>1</sup> Tube must be run full.

<sup>2</sup> Rated to 37,000 rpm when partially filled.

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

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