



ROTOR SPECIFICATIONS

| | |
|------------------------------|-----------------|
| Type | Fixed Angle |
| Material | Titanium |
| Capacity | 8 x 36 mL |
| Maximum Speed | 65,000 rpm |
| Tube Dimensions Ø x L | 25 x 97 mm |
| Angle | 23.5° |
| K Factor | 51.7 |
| Net Weight | 8.3 kg/18.3 lbs |
| Warranty | 7 years |

| | RCF | RADIUS |
|----------------|------------|---------------|
| Maximum | 429,459 xg | 91.0 mm |
| Average | 305,340 xg | 64.7 mm |
| Minimum | 181,222 xg | 38.4 mm |

ROTOR AND ACCESSORIES ORDERING INFORMATION

T-865 Rotor Package includes:

| Description | Cat. No. |
|---|-----------------|
| T-865 Rotor | 51411 |
| Rotor Cover | 51380 |
| Rotor Cover Locking Nut | 51338 |
| Rotor Cover O-ring (qty. 2) | 64666 |
| Rotor Cover Locking Nut O-ring (qty. 2) | 64667 |
| Rotor Cover Tool | 20490312 |
| Rotor Stand | 20048993 |
| Vacuum Grease | 65937 |
| Lubricant | 61556 |
| Extra Overspeed Decal (65,000 rpm) | 51345 |
| Ultracentrifuge Rotor Log Book | 52384 |
| Instruction Manual | 52266 |
| Washer for Locking Nut | 51301 |

Accessories:

| Description | Cat. No. |
|---|-----------------|
| Ultracrimp/Clearcrimp Sealing Tool | 03920 |
| Crimp Gauge Replacement | 03919 |
| Extra Plugs and Caps | 03999 |
| Rotor Cover Removal Tool | 52652 |
| 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 |
| Extractor for Adapter (00399) | 54376 |
| 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 | 8 | 65,000 | 429,459 | 25 x 89 | Closure | 52572 | 1 | Multipiece Aluminum Assembly |
| | | | | | | | | | Tool | 52610 | 1 | Tool Kit |
| 35.0 | 35.0 | PA Ultracrimp Tube | 03989 | 25 | 8 | 65,000 | 429,459 | 25 x 97 | Closure | Included | 50 | Plug and Cap |
| | | | | | | | | | Accessory | 03996 | 1 | Rotor Cap |
| | | | | | | | | | Accessory | 03935 | 1 | Tube Racks |
| | | | | | | | | | Tool | 03920 | 1 | Ultracrimp Sealing Tool |
| 30.0 | 23.0 | PP Oak Ridge Tube ¹ | 314349 | 25 | 8 | 45,000 | 205,835 | 25 x 94 | Closure | 314347 | 1 | Aluminum Sealing Cap |
| | | | | | | | | | Tool | 314353 | 1 | Tube Removal Kit |
| 30.0 | 23.0 | PC Oak Ridge Tube ² | 314348 | 25 | 8 | 65,000 | 429,459 | 25 x 94 | Closure | 314347 | 1 | Aluminum Sealing Cap |
| | | | | | | | | | Tool | 314353 | 1 | Tube Removal Kit |
| 11.5 | 11.5 | PA Ultracrimp Tube | 03987 | 50 | 8 | 65,000 | 429,459 | 16 x 76 | Closure | Included | 50 | Plug and Cap |
| | | | | | | | | | Adapter | 00399 | 1 | Adapter |
| | | | | | | | | | Accessory | 03996 | 1 | Rotor Cap |
| | | | | | | | | | Accessory | 03922 | 1 | Tube Rack |
| | | | | | | | | | Tool | 54376 | 1 | Adapter Extractor |
| | | | | | | | | | Tool | 03920 | 1 | Ultracrimp Sealing Tool |
| 11.5 | 11.5 | PET Clearcrimp Tube | 01087 | 50 | 8 | 65,000 | 429,459 | 16 x 76 | Closure | Included | 50 | Plug and Cap |
| | | | | | | | | | Adapter | 00399 | 1 | Adapter |
| | | | | | | | | | Closure | 03996 | 1 | Rotor Cap |
| | | | | | | | | | Accessory | 03922 | 1 | Tube Rack |
| | | | | | | | | | Tool | 54376 | 1 | Adapter Extractor |
| | | | | | | | | | Tool | 03920 | 1 | Ultracrimp Sealing Tool |
| 10.0 | 6.8 | PA Thick-walled Tube | 03238 | 50 | 8 | 45,000 | 205,835 | 16 x 71 | Adapter | 00399 | 1 | Adapter |
| | | | | | | | | | Tool | 54376 | 1 | Adapter Extractor |
| 10.0 | 6.8 | PC Thick-walled Tube | 03237 | 50 | 8 | 65,000 | 429,459 | 16 x 71 | Adapter | 00399 | 1 | Adapter |
| | | | | | | | | | Tool | 54376 | 1 | Adapter Extractor |
| 10.0 | 9.1 | PP Oak RidgeTube ³ | 03929 | 50 | 8 | 30,000 | 91,482 | 16 x 80 | Closure | 03613 | 25 | Adapter Extractor |
| | | | | | | | | | Adapter | 00399 | 1 | Adapter |
| | | | | | | | | | Tool | 54376 | 1 | Adapter Extractor |
| 10.0 | 9.1 | PC Oak | 03020 | 25 | 8 | 30,000 | 91,482 | 16 x 80 | Closure | 03613 | 25 | Nylon Screw Cap |
| | | | | | | | | | Adapter | 00399 | 1 | Adapter |
| | | | | | | | | | Tool | 54376 | 1 | Adapter Extractor |

¹ Tube must be run full.² Rated to 45,000 rpm when partially filled.³ Rated to 21,000 rpm when partially filled.

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