

# T-890 Fixed Angle Titanium Rotor

| Rotor Specifications                   |          |             |
|----------------------------------------|----------|-------------|
| Capacity (ml)                          | 8 x 12.5 |             |
| Tube Dimensions $\varnothing$ x L (mm) | 16 x 80  |             |
| Angle $^{\circ}$                       | 25       |             |
| Maximum Speed (rpm)                    | 90,000   |             |
| K Factor                               | 25.1     |             |
| Net Weight (kg)                        | 4.5      |             |
| RCF/Radius                             | RCF (g)  | Radius (cm) |
| Maximum                                | 692,149  | 7.65        |
| Average                                | 500,790  | 5.53        |
| Minimum                                | 309,431  | 3.42        |



## T-890 Rotor Package

| Cat. No.     | Description                          |
|--------------|--------------------------------------|
| <b>11690</b> | <b>T-890 Rotor Package Includes:</b> |
| 51942        | Rotor Stand                          |
| 65937        | Vacuum Grease                        |
| 61556        | Lubricant                            |
| 11696        | Extra Overspeed Decal, 90,000 rpm    |
| 11693        | Rotor Cover                          |
| 91911        | Rotor Cover O-ring, 2 Extra          |
| 11694        | Rotor Cover Locking Nut              |
| 91910        | Locking Nut O-ring                   |
| 52392        | Rotor Cover Tool                     |
| 52384        | Ultracentrifuge Rotor Log Book       |
| 11656        | Instruction Manual                   |

## Accessories

| Cat. No. | Description                                                                                                                                            |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 03920    | Ultracrimp/Clearcrimp Sealing Tool                                                                                                                     |
| 03919    | Crimp Gauge Replacement                                                                                                                                |
| 03999    | Extra Plugs and Caps                                                                                                                                   |
| 52609    | Tool Kit for Multipiece Sealing Assembly (Includes: Tube Cap Vise (52176), Tube Removal Tool (52177), Torque Wrench (52881), and 7/16" Wrench (52882)) |

| Tube Ordering Information |                |                |                                                                        |      |                  |                  |                            |          |                                                               |                                                             |
|---------------------------|----------------|----------------|------------------------------------------------------------------------|------|------------------|------------------|----------------------------|----------|---------------------------------------------------------------|-------------------------------------------------------------|
| Cat. No.                  | Tube Vol. (ml) | Vol. Fill (ml) | Description                                                            | Qty. | Max. Speed (rpm) | Dims. Ø x L (mm) | Sealing Assembly Required: |          |                                                               | Accessories Required:                                       |
|                           |                |                |                                                                        |      |                  |                  | Cat. No.                   | Qty/ pkg | Description                                                   |                                                             |
| 03128                     | 12.5           | 11.8           | PA Thin-Walled Tube                                                    | 50   | 75,000           | 16 x 76          | 52178                      | 1        | Multipiece Aluminum Assembly (Rated up to 65,000 rpm only)    | 52609 Tool Kit                                              |
|                           |                |                |                                                                        |      |                  |                  | 52634                      | 1        | Multipiece Titanium Assembly                                  | 52609 Tool Kit                                              |
| 03987                     | 11.5           | 11.5           | PA Ultracrimp Tube                                                     | 50   | 90,000           | 16 x 76          | Included                   | 50       | Plug and Cap                                                  | 03993 Rotor Cap, 03922 Tube Racks, 03920 Crimp Sealing Tool |
| 01087                     | 11.5           | 11.5           | PET Clearcrimp Tube                                                    | 50   | 90,000           | 16 x 76          | Included                   | 50       | Plug and Cap                                                  | 03993 Rotor Cap, 03922 Tube Racks, 03920 Crimp Sealing Tool |
| 03238                     | 10             | 6.8            | PA Thick-Walled Tube                                                   | 50   | 45,000           | 16 x 71          | -                          | -        | -                                                             | -                                                           |
| 03237                     | 10             | 6.8            | PC Thick-Walled Tube                                                   | 50   | 65,000           | 16 x 71          | -                          | -        | -                                                             | -                                                           |
| 03929                     | 10             | 9.1            | PP Oak Ridge Tube (Rated to 21,000 rpm when partially filled)          | 50   | 50,000           | 16 x 80          | 03613                      | 25       | Nylon Screw Cap                                               | -                                                           |
| 03020                     | 10             | 9.7            | PC Oak Ridge Tube (Rated to 50,000 rpm when partially filled)          | 25   | 65,000           | 16 x 80          | 03613                      | 25       | Nylon Screw Cap                                               | -                                                           |
| 9040                      | 6.3            | 6.5            | PA Cone-Top Tube (Parts only available directly from Seton Scientific) | N/A  | 80,000           | 16 x 45          | 4248                       | 1        | 16mm Crown                                                    | 4088 Wrench, 4250 Tube Removal Tool                         |
|                           |                |                |                                                                        |      |                  |                  | 4075                       | 8        | Stainless Steel Plug (Crowns and Plugs must be used together) |                                                             |

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