




## ROTOR SPECIFICATIONS

|                       |   |
|-----------------------|---|
| <b>Type</b>           | Swinging Bucket   |
| <b>Material</b>       | Rotor Body Stainless Steel; Bucket Aluminum   |
| <b>Capacity</b>       | 4 x 250 mL  |
| <b>Maximum Speed</b>  | 5,850 rpm   |
| <b>Angle</b>          | 90°   |
| <b>Warranty</b>       | 2 years   |
| <b>Certifications</b> |  |

|                | RCF      | RADIUS   |
|----------------|----------|----------|
| <b>Maximum</b> | 6,963 xg | 182.0 mm |
| <b>Minimum</b> | 5,275 xg | 138.0 mm |

## ROTOR AND ACCESSORIES ORDERING INFORMATION

|                  |            | THERMO SCIENTIFIC      |                                       |
|------------------|------------|------------------------|---------------------------------------|
|                  |            | SORVALL<br>RC-4 Series | HERAEUS Cryofuge<br>5500i/Multifuge 4 |
| <b>BIOShield</b> | Max. Speed | 5,850 rpm              | 5,850 rpm                             |
|                  | Max. RCF   | 6,963 xg               | 6,963 xg                              |

## BIOShield Rotor Package includes:

| Description                    | Cat. No. |
|--------------------------------|----------|
| BIOShield® Rotor               | 75006435 |
| Rotor Cross Windshield         | 70057470 |
| Rotor Windshield               | 20057472 |
| Aluminum Rotor Bucket (qty. 4) | 70057471 |
| Rotor Lid                      | 20056832 |
| Grease                         | 70006692 |
| Lubricant                      | 76003500 |
| Instruction Manual             | 50073893 |

## 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       |
| 50.0           | –              | Conical Tube          | –        | –          | 16           | –                | –             | 29 x 119      | Adapter   | 75006461 | 1          | 4 places/adapter  |
| 50.0           | –              | Round Bottom Tube     | –        | –          | 16           | –                | –             | 29 x 119      | Adapter   | 75006491 | 1          | 4 places/adapter  |
| 15.0           | –              | Conical Tube          | –        | –          | 36           | –                | –             | 19 x 119      | Adapter   | 75006456 | 1          | 9 places/adapter  |
| 10.0-15.0      | –              | Blood Collection Tube | –        | –          | 64           | –                | –             | 17 x 117      | Adapter   | 75006455 | 1          | 16 places/adapter |
| 5.0-7.0        | –              | Blood Collection Tube | –        | –          | 80           | –                | –             | 13 x 117      | Adapter   | 75006454 | 1          | 20 places/adapter |
| 7.0            | –              | Standard Tube         | –        | –          | 117          | –                | –             | 13 x 117      | Adapter   | 75006453 | 1          | 28 places/adapter |
| 1.5-2.0        | –              | Microtube             | –        | –          | 224          | –                | –             | 11 x 50       | Adapter   | 75006452 | 1          | 56 places/adapter |

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