F10-6x500y mL
Fixed Angle Carbon Fiber Rotor

Features

- $y = (ELC)$ Enhanced Liquid Containment
- Lifetime warranty
- Safer than metallic rotors
- Corrosion free
- Cold room compatible
- Easy to handle
- Fully autoclavable
- Reduced wear on centrifuge drive
- Rapid acceleration and deceleration
- Highly resistant to radiolabel contamination

Specifications

- Max. Speed: 10,000 rpm
- Max. g-force: 17,696 x g
- Max. radius ($r_{max}$): 158 mm
- Min. radius ($r_{min}$): 41 mm
- Tube Angle: 23°
- k factor: 3,413
- Rotor Capacity: 6 x 500 mL (3000 mL)
- Max Tube Size: φ69 x 160mm (2.75 x 6.5 in.)
- Rotor Mass: 12.06 kg (26.58 lbs.)
- Liquid Containment: Yes

Applications

- Clarifying lysates and pelleting particles from other types of homogenates
- Pelleting bacterial cells from tissue culture
- Pelleting debris and plant life from water pollution studies
### Unique Features
- Large volume rotor for pelleting cells from cultures
- Lighter than Titanium or Aluminum rotors and will not corrode
- Autoclavable and can be used with tube adapters at max speeds indefinitely
- ELC protection to contain sample leakage

### For Sorvall Centrifuge
- **FIBERLite Rotor Model**: F10S-6x500y mL
- **FIBERLite Part No.**: 096-062063
- **Will Spin In**: RC2/RC5/RC6/RC26/Evolution RC
- **Will Replace**: GS-3/SLA-3000/SLC-3000

### For Beckman Centrifuge
- **FIBERLite Rotor Model**: F10B-6x500y mL
- **FIBERLite Part No.**: 096-062059
- **Will Spin In**: J2-21 Series
- **Will Replace**: JA-10/JLA-10.500

### For Jouan Centrifuge
- **FIBERLite Rotor Model**: F10BA-6x500y mL
- **FIBERLite Part No.**: 096-062114
- **Will Spin In**: Avanti Series
- **Will Replace**: JLA-10.500

### For Jouan Centrifuge
- **FIBERLite Rotor Model**: F10J-6x500y mL
- **FIBERLite Part No.**: 096-062120
- **Will Spin In**: KR22i
- **Will Replace**: AK 500.11

### Rotor Accessories and Replacement Parts
- **Lid Assembly**: 099-062063
- **O-Ring Refresher Kit**: 021-062063
- **Extraction Tool**: 017-062063

### Recommended Bottles with Cap Assemblies

<table>
<thead>
<tr>
<th>Tube Style Material</th>
<th>Part No.</th>
<th>Volume (Nominal)</th>
<th>Tube Manufacturer Recommended g-Force</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polypropylene (Set of 6)</td>
<td>010-0512</td>
<td>500 mL</td>
<td>14,334 x g</td>
</tr>
<tr>
<td>Polycarbonate (Set of 6)</td>
<td>010-0509</td>
<td>500 mL</td>
<td>14,334 x g</td>
</tr>
</tbody>
</table>

### Recommended Adapters

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>010-1137</td>
<td>500 mL to 14x3.0 mL</td>
</tr>
<tr>
<td>010-1105</td>
<td>500 mL to 6x15 mL Conical</td>
</tr>
<tr>
<td>010-1099</td>
<td>500 mL to 6x15 mL Conical</td>
</tr>
<tr>
<td>010-1114</td>
<td>500 mL to 100 mL</td>
</tr>
<tr>
<td>010-1103</td>
<td>500 mL to 7x10/8.0 mL</td>
</tr>
<tr>
<td>010-1115</td>
<td>500 mL to 3x30 mL</td>
</tr>
<tr>
<td>010-1108</td>
<td>500 mL to 14x5.0 mL</td>
</tr>
<tr>
<td>010-1112</td>
<td>500 mL to 2x50 mL</td>
</tr>
<tr>
<td>010-1015</td>
<td>500 mL to 175 mL Conical</td>
</tr>
<tr>
<td>010-1102</td>
<td>500 mL to 50 mL Conical</td>
</tr>
<tr>
<td>010-1135</td>
<td>500 mL to 250 mL Conical</td>
</tr>
<tr>
<td>010-1101</td>
<td>500 mL to 175 mL Conical</td>
</tr>
<tr>
<td>010-1104</td>
<td>500 mL to 75 mL Conical</td>
</tr>
<tr>
<td>010-1106</td>
<td>500 mL to 50 mL Conical</td>
</tr>
</tbody>
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For Sorvall, Beckman, and Jouan Centrifuges