

# H3 Large Volume

Carbon Fiber Rotor



for  
**Sorvall and Beckman  
Centrifuges**

## Features

- 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

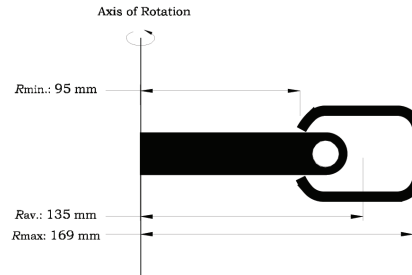
## Applications

### *H-3 Large Volume with Microplates:*

- Pelleting Cells
- Spining down liquid
- Precipitating particles
- Processing samples through filters

### *H-3 Large Volume with Adapters:*

- Isolation of cells
- Collection of plasma from blood
- Harvesting subcellular organelles
- Collection of physiological fluids for diagnostic tests



## Specifications

- Max. Speed: 3,200 rpm
- Max. g-force: 2,000 x g
- Max. radius ( $r_{max}$ ): 169mm
- Min. radius ( $r_{min}$ ): 95mm
- k factor: 42,711

## Low Speed / Large Volume

### Unique Features

- Extra Large Swinging Bucket rotor with carbon fiber body and buckets
- Useful for General Molecular Biology and cell culture separations to accommodate vacutainer and glass tubes including standard and deep-well microplates

### For Sorvall Centrifuge

### For Beckman Centrifuge

<b>FIBERLite Rotor Model</b>	H3S Large Volume	H3B Large Volume
<b>FIBERLite Part No.</b>	096-028015	096-028016
<b>Will Spin In</b>	RC3 Series	J-6 Series
<b>Will Replace</b>	No Equivalent	No Equivalent
<b>Rotor Accessories and Replacement Parts</b>		
O-Ring Refresher Kit	021-028015	021-028016

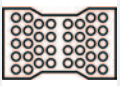
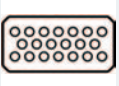
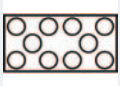



Low Speed /  
Large Volume

### Microplate Capacities

The H3 carrier accommodates up to 82 mL deep-well plates or up to 32 standard-well plates per run

Tube Volume (mL)	No. per rack	No. per run
Microplates (Std.)	16	32
Microplates 2mL (Deep-Well)	4	8

### Recommended Adapters

018-029017 36x10 mL		018-029018 20x15 mL Conical		018-029019 10x50 mL Conical		018-029021 2x175 mL Conical	
018-029024 2x250 mL Conical		018-029022 2x250 mL Conical		018-029023 500 mL Conical	