

# Welcome to the Large Centrifuge Range

Large Centrifuges 50-51

Microtube Rotors 52-53

4 Place Swing Out Rotor & Adaptors 54-56

Fixed Angle Rotors 57-59

Microtiter Plate Rotor 60

Centrifuge Dimensions 61-63

## LED LARGE CENTRIFUGES TO 2L & 3L

Centurion's Large Centrifuges accommodate up to 2L or 3L of samples, making them ideal for analysing larger volumes. Rotors are purchased separately, providing full flexibility to process a wide range of sample sizes.



### Large LED Ambient Centrifuge

|             |                                |
|-------------|--------------------------------|
| RPM         | 15,000 RPM max (10 RPM steps)  |
| RCF         | 10 - 22,000                    |
| Timer       | 0-9hours & Hold (30 sec steps) |
| Dims WxDxH  | 575 x 665 x 415mm              |
| Weight      | 90 Kg (without rotor)          |
| Power       | 750 Watts                      |
| Memory      | 99 programs                    |
| Accel Rates | 10 programs                    |
| Decel Rates | 10 programs                    |

**PART NUMBERS Ambient LED Centrifuge**  
 C-LARGE 230V 50/60Hz (previously C7000)  
 C-1.LARGE 110V 50/60Hz (previously 1.C7000)  
 Alternative plug types available.



### Large LED Refrigerated Centrifuge

|             |  |
|-------------|--|
| RPM         | 15,000 RPM max (10 RPM steps)            |
| RCF         | 10 - 22,000                              |
| Timer       | 0-9hours & Hold (30 sec steps)           |
| Dims WxDxH  | 904 x 665 x 422mm                        |
| Weight      | 105Kg (without rotor)                    |
| Power       | 1200 Watts                               |
| Memory      | 99 programs                              |
| Accel Rates | 10 programs                              |
| Decel Rates | 10 programs                              |
| Temp Range  | -10°C to +40°C PID controlled to +/- 1°C |

**PART NUMBERS Refrigerated LED Centrifuge**  
 C-LARGE.R 230V 50/60Hz. (previously C7000R )  
 C-1.LARGE.R 110V 60Hz. (previously 1.C7000R )  
 Alternative plug types available.

## LCD LARGE CENTRIFUGES TO 2L & 3L

Centurion also offers a LCD touchscreen option with W2t control for sensitive research applications. Rotors are purchased separately, providing full flexibility to process a wide range of sample sizes.



### Large LCD Ambient Centrifuge

|             |                                 |
|-------------|---------------------------------|
| RPM         | 15,000 RPM max (10 RPM steps)   |
| RCF         | 10 - 22,000                     |
| Timer       | 0-9 hours & Hold (30 sec steps) |
| Dims WxDxH  | 575 x 665 x 415mm               |
| Weight      | 90 Kg (without rotor)           |
| Power       | 750 Watts                       |
| Memory      | 99 programs                     |
| Accel Rates | 10 programs                     |
| Decel Rates | 10 programs                     |

#### PART NUMBERS Ambient LCD Centrifuge

C-LARGE-LCD 230V 50/60Hz. (previously K243)  
 C-1.LARGE-LCD 110V 50/60Hz. (previously 1.K243)  
 Alternative plug types available.



### Large LCD Refrigerated Centrifuge

|             |  |
|-------------|--|
| RPM         | 15,000 RPM max (10 RPM steps)            |
| RCF         | 10 - 22,000                              |
| Timer       | 0-9hours & Hold (30 sec steps)           |
| Dims WxDxH  | 904 x 665 x 422mm                        |
| Weight      | 105Kg (without rotor)                    |
| Power       | 1200 Watts                               |
| Memory      | 99 programs                              |
| Accel Rates | 10 programs                              |
| Decel Rates | 10 programs                              |
| Temp Range  | -10°C to +40°C PID controlled to +/- 1°C |

#### PART NUMBERS Refrigerated LCD Centrifuge

C-LARGE.R-LCD 230V 50/60Hz. (previously K243R)  
 C-1.LARGE.R-LCD 110V 60Hz. (previously 1.K243R )  
 Alternative plug types available.

## MICROTUBE ROTORS

The Microtube Rotors are designed for the centrifugation of smaller sample sizes ranging from 0.5 ml to 2 ml, as well as PCR strips. They offer a maximum speed of 22,000 RCF, programmable in 10 RCF increments for precise control.







C-R-FA5424 rotor with included sealed lid.



C-R-FA5424 rotor without included lid.

| Rotor                    | C-R-FA5424 | C-R-FA5436 | C-R-FA5448        | C-R-FA5494     |
|--------------------------|------------|------------|-------------------|----------------|
| Rotor Type               | 24 x 2.0ml | 36 x 0.5ml | 48 x 0.2 to 0.4ml | 4 x PCR Strips |
| Tube Size                | 11 x 40mm  | 8 x 30mm   | 6 x 40mm          | 6 x 40mm       |
| RCF Range (g)            | 10-22,000  | 10 -22,000 | 10 -22,000        | 10-22,000      |
| Maximum RPM              | 15,000     | 15,000     | 15,000            | 15,000         |
| Max Radius (cms)         | 8.75cms    | 8.75cms    | 8.75cms           | 8.75cms        |
| Sample Tube Angle °      | 45         | 45         | 45                | 45             |
| Acceleration Time (secs) | 15         | 15         | 15                | 15             |
| Deceleration Time (secs) | 15         | 15         | 15                | 15             |
| Min Temp. @ Max Speed    | 4°C        | 4°C        | 4°C               | 4°C            |
| Reducers Available       | RS04, RS05 | N/A        | N/A               | N/A            |
| Sealed Lid Included?     | Yes        | Yes        | Yes               | Yes            |
| Spare Lid Part No.       | C-RL-1440  | C-RL-1440  | C-RL-1440         | C-RL-1440      |
| Autoclavable (frequency) | 121°C (10) | 121°C (10) | 121°C (10)        | 121°C (10)     |

| Reducers - Pack of 4 | C-RC-RS04   | C-RC-RS05  |
|----------------------|---|--|
| Capacity (ml):       | 0.2-0.4ml  | 0.5ml     |
| Tube Size Max:       | 6 x 30mm   | 8 x 30mm  |

## MICROTUBE ROTORS - HIGH CAPACITY

The High-Capacity Microtube Rotors are designed for users who need to centrifuge 0.5 ml, 2.2ml and PCR strips at increased volume. They offer a maximum speed of 10,500 RCF, programmable in 10 RCF increments for precise control.



C-R-FA5348 rotor with included sealed lid.



C-R-FA5348 rotor without included lid.

| Rotor                    | C-R-FA5348 | C-R-FA5349            | C-R-FA5398     |
|--------------------------|------------|-----------------------|----------------|
| Rotor Type               | 48 x 2.2ml | 24 x 2.2 & 24 x 0.5ml | 8 x PCR Strips |
| Tube Size Max            | 11 x 40mm  | 11x50 & 6x30mm        | 6 x 40mm       |
| RCF Range (g)            | 10-10,500  | 10-10,500             | 10-10,500      |
| Maximum RPM              | 10,000     | 10,000                | 10,000         |
| Max Radius (cms)         | 9.45cms    | 9.45cms               | 9.45cms        |
| Sample Tube Angle °      | 45         | 45                    | 45             |
| Acceleration Time (secs) | 30         | 30                    | 30             |
| Deceleration Time (secs) | 45         | 45                    | 45             |
| Min. Temp @ Max Speed    | 0°C        | 0°C                   | 0°C            |
| Sealed Lid Included?     | Yes        | Yes                   | Yes            |
| Spare Lid Part No.       | C-RL-1720  | C-RL-1720             | C-RL-1720      |
| Autoclavable (frequency) | 121°C (10) | 121°C (10)            | 121°C (10)     |

## 4 PLACE SWING OUT ROTOR

For larger-volume samples where cell viability is critical, Centurion recommends the four-place swing-out rotor. It accommodates either 4 x 500 ml or 4 x 750 ml tubes, depending on the buckets required, with a maximum total capacity of 2 or 3 L.



C-R-SO3000 rotor with C-B-2001 buckets sold separately.



C-B-2001 buckets with optional lids C-BL-B5319 sold separately.

| C-R-SO3000           |          | Buckets    |                      |
|----------------------|----------|------------|----------------------|
| Historic Part Number | BRK3000  | C-B-2001   | 4 x 500ml buckets    |
| Capacity (Options)   | 2L & 3L  | C-B-3001   | 4 x 750ml buckets    |
| Max RPM              | 4000 RPM | C-BL-B5319 | Optional sealed lids |

| Rotor/Bucket             | C-R-SO3000 + C-B-2001 | C-R-SO3000 + C-B-3001 |
|--------------------------|-----------------------|-----------------------|
| Tube Size                | 98 x 160mm            | 98 x 170mm            |
| RCF Range (g)            | 10-3600               | 10-4000               |
| Maximum RPM              | 4000 RPM              | 4000 RPM              |
| Max Radius (cms)         | 20.5                  | 22.5                  |
| Sample Tube Angle °      | 0                     | 0                     |
| Acceleration Time (secs) | 40                    | 40                    |
| Deceleration Time (secs) | 40                    | 40                    |
| Min. Temp @ Max Speed    | 4°C                   | 4°C                   |
| Sealed Lid Included?     | No                    | No                    |
| Spare Lid Product No.    | C-BL-B5319            | C-BL-B5319            |
| Autoclavable (frequency) | 121°C (10)            | 121°C (10)            |

The four-place swing-out rotor has an extensive range of adaptors available for both buckets, depending on your size and shape requirements. Please refer to the following two pages to select the most suitable adaptors for your needs.

## ADAPTORS FOR BUCKETS C-B-2001

### Tube Type: Micro with Cap. Shape: Point

| Capacity | Size. mm | Part Number | Historical Part Number | Tubes per rotor |
|----------|----------|-------------|------------------------|-----------------|
| 0.5ml    | 8 x 20   | C-A-AM805-2 | AM805-2                | 144             |
| 1.5ml    | 11 x 38  | C-A-AM820-2 | AM820-2                | 92              |
| 2.0ml    | 11 x 38  | C-A-AM820-2 | AM820-2                | 92              |
| 0.2ml    | 6 x 20   | C-A-AM802-2 | AM802-2                | 172             |
| 0.4ml    | 6 x 30   | C-A-AM804-2 | AM804-2                | 172             |

### Tube Type: Plain no Cap. Shape: Round

|        |          |              |          |     |
|--------|----------|--------------|----------|-----|
| 1ml    | 6 x 45   | C-A-AR801-2  | AR801-2  | 172 |
| 3ml    | 10 x 60  | C-A-AR803-2  | AR803-2  | 96  |
| 5ml    | 12 x 75  | C-A-AR805-2  | AR805-2  | 96  |
| 6ml    | 12 x 82  | C-A-AR806-2  | AR806-2  | 96  |
| 7ml    | 12 x 100 | C-A-AR807-2  | AR807-2  | 96  |
| 9/10ml | 14 x 100 | C-A-AR809-2  | AR809-2  | 84  |
| 15ml   | 17 x 100 | C-A-AR815-2  | AR815-2  | 48  |
| 25ml   | 24 x 100 | C-A-AR825-2  | AR825-2  | 28  |
| 50ml   | 34 x 100 | C-A-AR850-2  | AR850-2  | 16  |
| 100ml  | 45 x 100 | C-A-AR8100-2 | AR8100-2 | 8   |
| 150ml  | 52 x 100 | C-A-AR8150-2 | AR8150-2 | 4   |
| 250ml  | 62 x 100 | C-A-AR8250-2 | AR8250-2 | 4   |

### Tube Type: Falcon with Cap. Shape: Point

|       |          |              |          |    |
|-------|----------|--------------|----------|----|
| 15ml  | 17 x 120 | C-A-AF815-2  | AF815-2  | 28 |
| 50ml  | 29 x 115 | C-A-AF850-2  | AF850-2  | 16 |
| 175ml | 61 x 118 | C-A-AF8175-2 | AF8175-2 | 4  |

### Tube Type: Falcon with Cap. Shape: Square

|      |          |              |          |    |
|------|----------|--------------|----------|----|
| 12ml | 17 x 100 | C-A-AFS812-2 | AFS812-2 | 48 |
| 15ml | 17 x 120 | C-A-AFS815-2 | AFS815-2 | 28 |
| 25ml | 25 x 90  | C-A-AFS825-2 | AFS825-2 | 20 |
| 30ml | 25 x 110 | C-A-AFS830-2 | AFS830-2 | 16 |
| 50ml | 29 x 115 | C-A-AFS850-2 | AFS850-2 | 12 |

### Tube Type: Corning with Cap. Shape: Point

|       |          |              |          |   |
|-------|----------|--------------|----------|---|
| 250ml | 60 x 165 | C-A-AF8250-2 | AF8250-2 | 4 |
| 500ml | 96 x 148 | C-A-AF8500-2 | AF8500-2 | 4 |

### Tube Type: Nalgene. Oakridge with Cap. Shape: Round

|       |          |               |           |    |
|-------|----------|---------------|-----------|----|
| 10ml  | 15 x 80  | C-A-ANO810-2  | ANO810-2  | 64 |
| 30ml  | 26 x 95  | C-A-ANO830-2  | ANO830-2  | 20 |
| 50ml  | 29 x 107 | C-A-ANO850-2  | ANO850-2  | 12 |
| 100ml | 38 x 106 | C-A-ANO8100-2 | ANO8100-2 | 12 |
| 250ml | 62 x 133 | C-A-ANO8250-2 | ANO8250-2 | 4  |

### Tube Type: Herolab with Cap. Shape: Square

|       |          |               |           |          |
|-------|----------|---------------|-----------|----------|
| 250ml | 62 x 122 | C-A-ANO8252-2 | ANO8252-2 | 4        |
| 500ml | 98 x 114 | C-A-AH2695R   | AH2695R   | 4 No lid |

### Tube Type: Monovette. Shape: Square

|           |          |              |          |    |
|-----------|----------|--------------|----------|----|
| 1.1-1.4ml | 8 x 82   | C-A-AM8014-2 | AM8014-2 | 96 |
| 2.7-3ml   | 11 x 82  | C-A-AM803-2  | AM803-2  | 76 |
| 2.6-2.9ml | 13 x 81  | C-A-AM829-2  | AM829-2  | 68 |
| 4.5-5ml   | 11 x 108 | C-A-AM845-2  | AM845-2  | 76 |
| 7.5-8.2ml | 13 x 106 | C-A-AM879-2  | AM879-2  | 68 |
| 4.5-5ml   | 15 x 92  | C-A-AM850-2  | AM850-2  | 64 |
| 9-10ml    | 16 x 108 | C-A-AM890-2  | AM890-2  | 64 |

### Tube Type: Vacutainer. Shape: Round & Vacuette

|          |          |             |         |    |
|----------|----------|-------------|---------|----|
| 1.6-5ml  | 13 x 82  | C-A-AV816-2 | AV816-2 | 68 |
| 4-7ml    | 13 x 106 | C-A-AV850-2 | AV850-2 | 68 |
| 7-9ml    | 15 x 92  | C-A-AV870-2 | AV870-2 | 64 |
| 8.5-10ml | 16 x 108 | C-A-AV880-2 | AV880-2 | 64 |

# ADAPTORS FOR BUCKETS C-B-3001

## Tube type: Micro with cap. Shape: Point

| Capacity | Size. mm | Part Number | Historical Part Number | Tubes per rotor |
|----------|----------|-------------|------------------------|-----------------|
| 0.5ml    | 8 x 20   | C-A-AM805-3 | AM805-3                | 288             |
| 1.5ml    | 11 x 38  | C-A-AM820-3 | AM820-3                | 184             |
| 2.0ml    | 11 x 38  | C-A-AM820-3 | AM820-3                | 184             |
| 0.2ml    | 6 x 20   | C-A-AM802-3 | AM802-3                | 336             |
| 0.4ml    | 6 x 30   | C-A-AM804-3 | AM804-3                | 336             |

## Tube type: Plain no cap. Shape: Round

|        |          |              |          |     |
|--------|----------|--------------|----------|-----|
| 1ml    | 6 x 45   | C-A-AR801-3  | AR801-3  | 172 |
| 3ml    | 10 x 60  | C-A-AR803-3  | AR803-3  | 96  |
| 5ml    | 12 x 75  | C-A-AR805-3  | AR805-3  | 96  |
| 6ml    | 12 x 82  | C-A-AR806-3  | AR806-3  | 96  |
| 7ml    | 12 x 100 | C-A-AR807-3  | AR807-3  | 96  |
| 9/10ml | 14 x 100 | C-A-AR809-3  | AR809-3  | 84  |
| 15ml   | 17 x 100 | C-A-AR815-3  | AR815-3  | 48  |
| 25ml   | 24 x 100 | C-A-AR825-3  | AR825-3  | 28  |
| 50ml   | 34 x 100 | C-A-AR850-3  | AR850-3  | 16  |
| 100ml  | 45 x 100 | C-A-AR8100-3 | AR8100-3 | 8   |
| 150ml  | 52 x 100 | C-A-AR8150-3 | AR8150-3 | 4   |
| 250ml  | 62 x 100 | C-A-AR8250-3 | AR8250-3 | 4   |

## Tube type: Falcon with Cap. Shape: Point

|       |          |              |          |    |
|-------|----------|--------------|----------|----|
| 15ml  | 17 x 120 | C-A-AF815-3  | AF815-3  | 36 |
| 50ml  | 29 x 115 | C-A-AF850-3  | AF850-3  | 20 |
| 175ml | 61 x 118 | C-A-AF8175-3 | AF8175-3 | 4  |

## Tube type: Falcon with Cap. Shape: Square

|      |          |              |          |    |
|------|----------|--------------|----------|----|
| 12ml | 17 x 100 | C-A-AFS812-3 | AFS812-3 | 48 |
| 15ml | 17 x 120 | C-A-AFS815-3 | AFS815-3 | 36 |
| 25ml | 25 x 90  | C-A-AFS825-3 | AFS825-3 | 24 |
| 30ml | 25 x 110 | C-A-AFS830-3 | AFS830-3 | 24 |
| 50ml | 29 x 115 | C-A-AFS850-3 | AFS850-3 | 20 |

## Tube type: Corning with Cap. Shape: point

|       |          |              |          |   |
|-------|----------|--------------|----------|---|
| 250ml | 60 x 165 | C-A-AF8250-3 | AF8250-3 | 4 |
| 500ml | 96 x 148 | C-A-AF8500-3 | AF8500-3 | 4 |

## Tube type: Nalgene. Oakridge with Cap. Shape: Round

|       |          |               |           |    |
|-------|----------|---------------|-----------|----|
| 10ml  | 15 x 80  | C-A-ANO810-3  | ANO810-3  | 64 |
| 30ml  | 26 x 95  | C-A-ANO830-3  | ANO830-3  | 24 |
| 50ml  | 29 x 107 | C-A-ANO850-3  | ANO850-3  | 20 |
| 100ml | 38 x 106 | C-A-ANO8100-3 | ANO8100-3 | 12 |
| 250ml | 62 x 133 | C-A-ANO8250-3 | ANO8250-3 | 4  |

## Tube type: Herolab with Cap. Shape: Square

|       |          |               |           |          |
|-------|----------|---------------|-----------|----------|
| 250ml | 62 x 122 | C-A-ANO8252-3 | ANO8252-3 | 4        |
| 500ml | 98 x 114 | C-A-AH2695R   | AH2695R   | 4        |
| 750ml | 98 x 136 | C-A-AH2695R   | AH2695R   | 4 No lid |

## Tube type: Monovette. Shape: Square

|           |          |              |          |     |
|-----------|----------|--------------|----------|-----|
| 1.1-1.4ml | 8 x 82   | C-A-AM8014-3 | AM8014-3 | 112 |
| 2.7-3ml   | 11 x 82  | C-A-AM803-3  | AM803-3  | 76  |
| 2.6-2.9ml | 13 x 81  | C-A-AM829-3  | AM829-3  | 76  |
| 4.5-5ml   | 11 x 108 | C-A-AM845-3  | AM845-3  | 76  |
| 7.5-8.2ml | 13 x 106 | C-A-AM879-3  | AM879-3  | 76  |
| 4.5-5ml   | 15 x 92  | C-A-AM850-3  | AM850-3  | 64  |
| 9-10ml    | 16 x 108 | C-A-AM890-3  | AM890-3  | 64  |

## Tube type: Vacutainer. Shape: Round & Vacuette

|          |          |             |         |    |
|----------|----------|-------------|---------|----|
| 1.6-5ml  | 13 x 82  | C-A-AV816-3 | AV816-3 | 76 |
| 4-7ml    | 13 x 106 | C-A-AV850-3 | AV850-3 | 76 |
| 7-9ml    | 15 x 92  | C-A-AV870-3 | AV870-3 | 64 |
| 8.5-10ml | 16 x 108 | C-A-AV880-3 | AV880-3 | 64 |

# HIGH VOLUME FIXED ANGLE ROTOR

For high-volume samples, Centurion offers the six-place fixed-angle rotor for the Large Centrifuges. It can hold up to 6 × 250 ml tubes, with a maximum RCF of 16,100.



C-R-FA5256 rotor, no lid available

| Rotor                    | C-R-FA5256                             |
|--------------------------|--|
| Rotor Type               | 6 x 250ml                              |
| Tube Size Max            | 62 x 130mm                             |
| RCF Range (g)            | 10-16,100                              |
| Maximum RPM              | 10,000                                 |
| Max Radius (cm)          | 14.4                                   |
| Sample Tube Angle °      | 30                                     |
| Acceleration Time (secs) | 90                                     |
| Deceleration Time (secs) | 180                                    |
| Min. Temp @ Max Speed    | 4°C                                    |
| Reducers Available       | RM05, RM10, RM15, RM25, RM50, RM85-100 |
| Autoclavable (frequency) | 121°C (10)                             |

| Reducers       | C-RC-RM05 | C-RC-RM10  | C-RC-RM15  | C-RC-RM25  |
|----------------|-----------|------------|------------|------------|
| Capacity (ml): | 5ml       | 10ml       | 15ml       | 25ml       |
| Tube Size Max: | 13 x 80mm | 14 x 100mm | 17 x 100mm | 24 x 100mm |

| Reducers       | C-RC-RM50  | C-RC-RM85-100 |
|----------------|------------|---------------|
| Capacity (ml): | 50ml       | 85-100ml      |
| Tube Size Max: | 30 x 110mm | 39 x 110mm    |

## HIGH SPEED FIXED ANGLE ROTORS

Centurion offers three high-speed fixed-angle rotors for the Large Centrifuges, available for 15 ml, 50 ml, and 100 ml sample sizes. All rotors have a maximum speed of 13,400 RCF, or 10,000 RPM.



C-R-FA5224 rotor with included sealed lid.



C-R-FA5224 rotor without included sealed lid.

| Rotor                    | C-R-FA5224 | C-R-FA5208 | C-R-FA5210 |
|--------------------------|------------|------------|------------|
| Rotor Type               | 24 x 15ml  | 8 x 50ml   | 6x 100ml   |
| Tube size max            | 17 x 120mm | 30 x 120mm | 38 x 125mm |
| RCF Range (g)            | 10-13,400  | 10-13,400  | 10-13,400  |
| Maximum RPM              | 10,000     | 10,000     | 10,000     |
| Max Radius (cm)          | 12         | 8.5        | 12         |
| Sample tube angle °      | 30         | 60         | 30         |
| Acceleration time (secs) | 70         | 180        | 70         |
| Deceleration time (secs) | 130        | 25         | 130        |
| Min. Temp @ Max Speed    | 4°C        | 4°C        | 4°C        |
| Reducers Available       | RM10, RM15 | RM15, RM25 | RM50       |
| Sealed Lid Included?     | Yes        | Yes        | Yes        |
| Spare Lid Part No.       | C-RL-1720  | C-RL-1720  | C-RL-1720  |
| Autoclavable (frequency) | 121°C (10) | 121°C (10) | 121°C (10) |

| Reducers       | C-RC-RM10  | C-RC-RM15  | C-RC-RM25  | C-RC-RM50  |
|----------------|--|--|--|--|
| Capacity (ml): | 10ml  | 15ml  | 25ml  | 50ml  |
| Tube Size Max: | 14 x 100mm   | 17 x 100mm   | 24 x 100mm   | 30 x 110mm   |

## LOW SPEED FIXED ANGLE ROTORS

Centurion offers three low-speed fixed-angle rotors for the Large Centrifuges, available for 15 ml, 50 ml, or 100 ml sample sizes. All rotors can centrifuge up to 4,800 RCF, or 6,000 RPM.








C-R-FA5324 rotor with included sealed lid.



C-R-FA5324 rotor without included sealed lid.

| Rotor                    | C-R-FA5324 | C-R-FA5308 | C-R-FA5100 |
|--------------------------|------------|------------|------------|
| Rotor Type               | 24 x 15ml  | 8 x 50ml   | 6 x 100ml  |
| Tube Size Max            | 17 x 120mm | 30 x 120mm | 38 x 125mm |
| RCF Range (g)            | 10-4,800   | 10-4,800   | 10-4,800   |
| Maximum RPM              | 6000       | 6000       | 6000       |
| Max Radius (cm)          | 12         | 12         | 12         |
| Sample Tube Angle °      | 30         | 30         | 30         |
| Acceleration time (secs) | 30         | 30         | 30         |
| Deceleration time (secs) | 35         | 35         | 35         |
| Min. Temp @ Max Speed    | 0°C        | 0°C        | 0°C        |
| Available Reducers       | RM05, RM10 | RM15, RM25 | RM50       |
| Sealed Lid Included?     | Yes        | Yes        | Yes        |
| Spare Lid Part No.       | C-RL-1720  | C-RL-1720  | C-RL-1720  |
| Autoclavable (frequency) | 121°C (10) | 121°C (10) | 121°C (10) |

| Reducers       | C-RC-RM05   | C-RC-RM10   | C-RC-RM15   | C-RC-RM25   | C-RC-RM50   |
|----------------|---|---|---|---|---|
| Capacity (ml): | 5ml   | 10ml  | 15ml  | 25ml  | 50ml  |
| Tube Size Max: | 13 x 80mm   | 14 x 100mm  | 17 x 100mm  | 24 x 100mm  | 30 x 110mm  |
|                |  |  |  |  |  |

## MICROTITER PLATE ROTOR

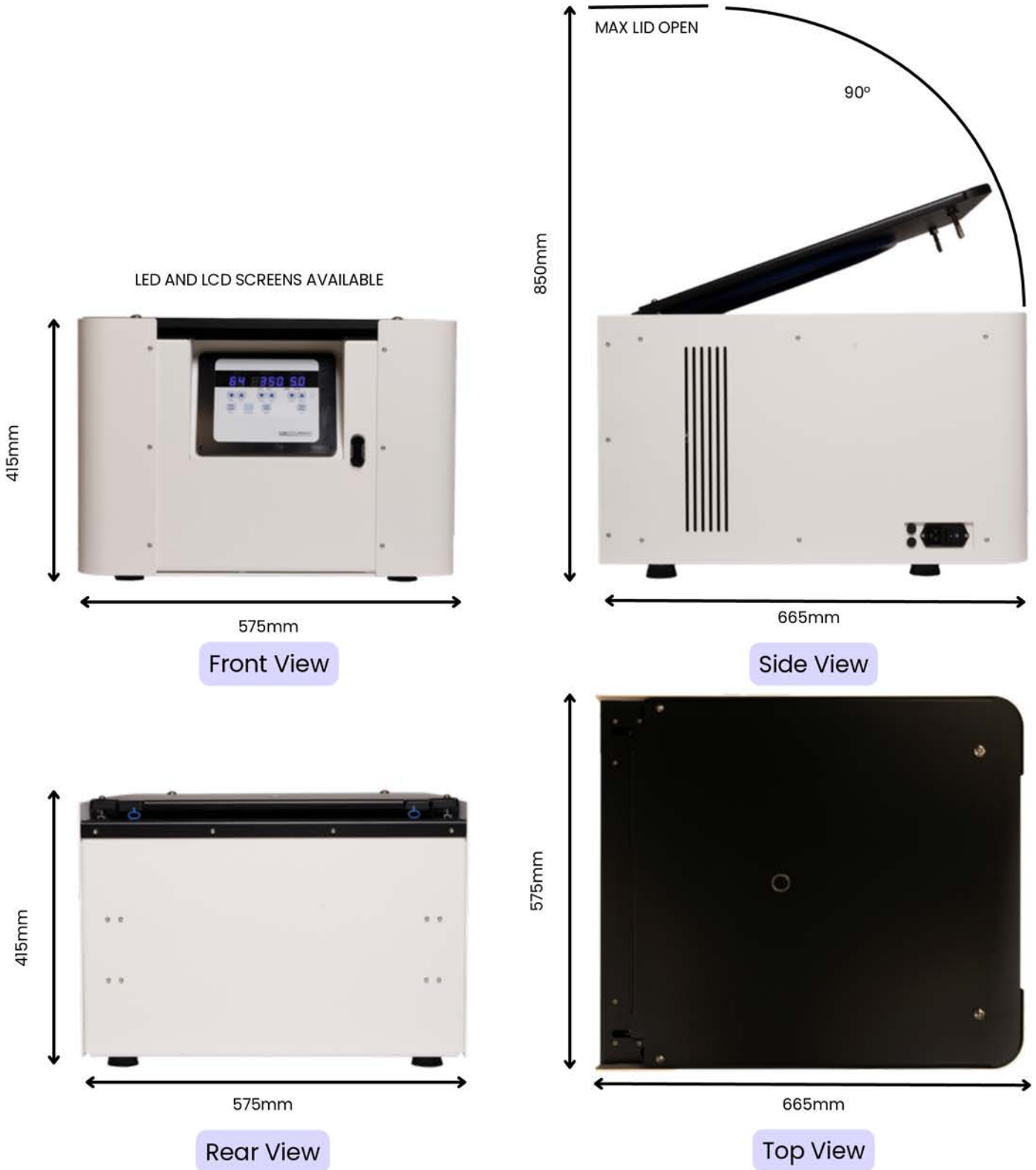
The Microtiter Rotor is a high-performance rotor for microplate centrifugation, ideal for ELISA, PCR, and other assay workflows. It offers rapid spin-down, low vibration, and secure plate clamping for reliable results, while its robust, corrosion-resistant construction ensures long-lasting, safe use in busy laboratories.



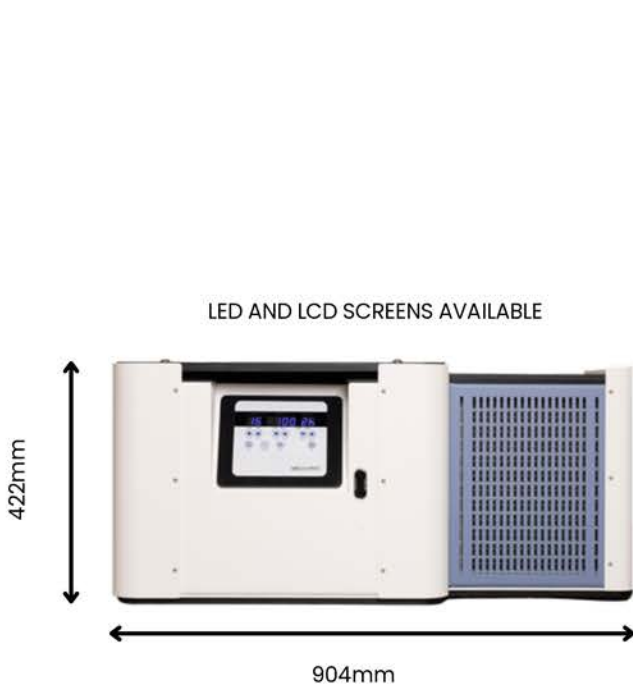
*C-R-MT5540 with included buckets.*

| Rotor                    | C-R-MT5540   |
|--------------------------|--|
| Buckets                  | Complete with buckets, Available with 4 x STD Plates |
| Plate Size               | 85mm x 128mm   |
| RCF Range (g)            | 10-2500  |
| Maximum RPM              | 3500   |
| Radius Max (cms)         | 14   |
| Sample Tube Angle °      | 0° (10)  |
| Acceleration Time (secs) | 30   |
| Deceleration Time (secs) | 30   |
| Min. Temp @ Max Speed    | 0°C  |
| Autoclavable (frequency) | 121°C (10)   |

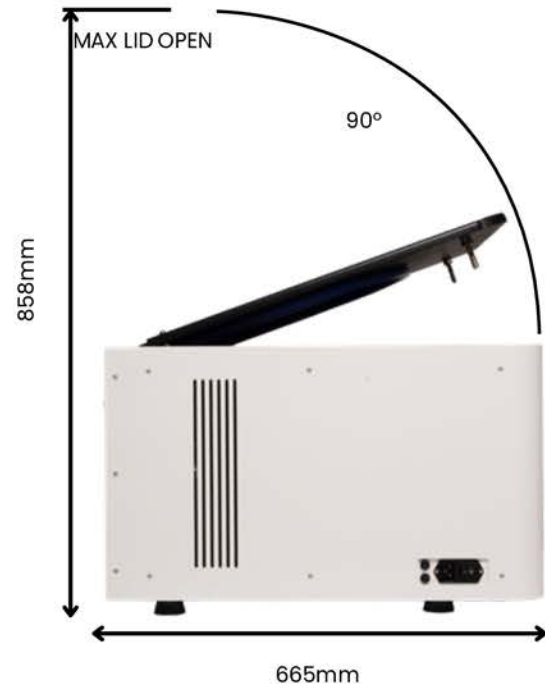
# LARGE AMBIENT CENTRIFUGE DIMENSIONS



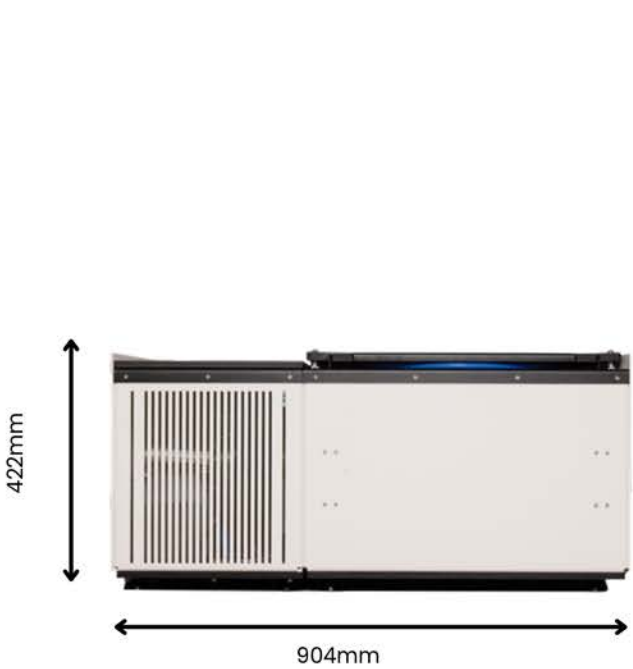
# LARGE REFRIGERATED CENTRIFUGE DIMENSIONS



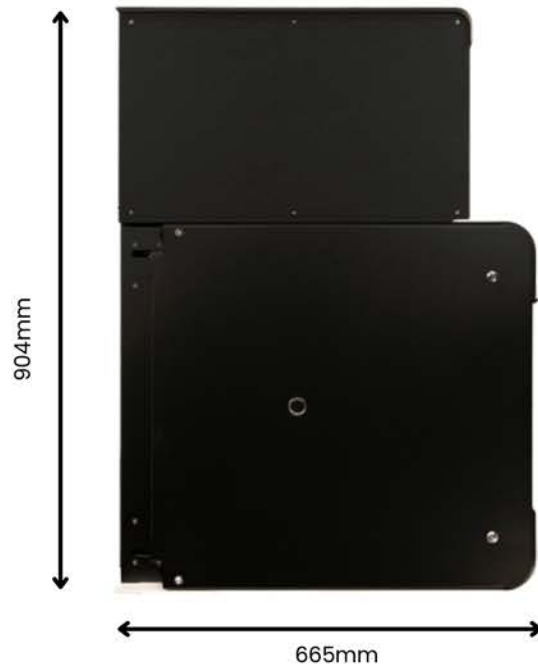
Front View



Side View



Rear View



Top View