

Centrifuge

Mini Centrifuge (AMC-5)

- Ideal for microfilter cell separations and HPLC samples.
- Low Noise
- Interchangeable rotor
- Automatic stop when open the lid
- Maximum speed 5000rpm
- Max RCF: 1500*g
- Capacity: 0,5ml/1,2ml/2ml/8,0,2ml PRC tubes*16 (double rows)
- Voltage: 100-240V 50/60HZ



| Package Size | G.W | Cat No. |
|------------------------------|------------------|----------|
| 30x18x23 cm 11,8x7,1x9,1" | 5,3 kg 2,9 LB | 70100800 |

Small Low-speed Centrifuge

SLC-34B

- Safe, durable aluminum rotor,
- Long life brush motor
- With mechanical locks
- Maximum speed 3400rpm
- Max RCF: 1290*g
- Capacity: 15ml*6 (order number: A70141506)
- Power: 120V 60HZ



| Package Size | G.W | Cat No. |
|------------------------------|-----------------|----------|
| 38x33x26 cm 13,8x13,0x11" | 6 kg 13,2 LB | 70111100 |

SLC-40D

- Brushless Motor, Microprocessor Controller
- LED Timer 0-99mins
- Mechanical door lock
- Error Code Indication
- Maximum speed: 4000rpm
- Max RCF: 1780*g
- Capacity: 15ml/10ml*8 (order number: A70141508)
- Power: 100-240V 50/60HZ



| Package Size | G.W | Cat No. |
|------------------------------|-----------------|----------|
| 38x33x26 cm 13,8x13,0x11" | 6 kg 13,2 LB | 70110100 |

SLC-40L

- Brushless Motor, Microprocessor Controller
- LCD display, Timer 0-99mins
- Mechanical door lock, 9 Pre-set program options
- Adjustable Acceleration/Deceleration.
- RCF/RPM display switch, Error code indication
- Maximum speed: 4000rpm
- Max RCF: 1780*g
- Capacity: 15ml/10ml*8 (order number: A70141508)
- Power: 100-240V 50/60HZ



| Package Size | G.W | Cat No. |
|------------------------------|-----------------|----------|
| 38x33x26 cm 13,8x13,0x11" | 6 kg 13,2 LB | 70110200 |

Centrifuge

Benchtop Low-speed Centrifuge BLC-40B

- LED Timer 0-30mins, Electromagnetic Locks
- Step speed adjustment at every 500rpm
- Brush motor, digital display timer and speed.
- Maximum speed :4000rpm
- Max RCF :2325xg
- Package Size:45×39×38 cm/17.7×15.4×15"
- G.W:12.5kg/27.6 LB

| CAT NO. | MAX SPEED | ROTOR CAPACITY (ORDERING NO.) | |
|-----------------------|-----------|-------------------------------|-----------|
| 110V 60HZ 70121100 | 4000rpm | 15ml×12 | A70141512 |
| | | 35ml×24 | A70141524 |
| 220V 50HZ 70122100 | 4000rpm | 50ml×6 | A70145006 |
| | | 15ml×6 | S70151506 |



BLC-40D/BLC-50D

- Brushless motor, Microprocessor Controller
- Stepless speed adjustment
- LED Timer 0-99min, Magnetic door lock
- Error Code Indicator
- Package Size:45×39×38 cm/17.7×15.4×15"
- G.W:12.5kg/27.6 LB



| MODEL | CAT NO. | MAX SPEED | MAX RCF | ROTOR CAPACITY (ORDERING NO.) |
|---------|-----------------------|-----------|---------|-------------------------------|
| BLC-40D | 110V 60HZ 70121200 | 4000rpm | 2325xg | A70141512:15ml×12 |
| | | | | A70141524:15ml×24 |
| | 220V 50HZ 70122200 | | | A70145006:50ml×6 |
| | | | | S70152006:15ml×6 |
| BLC-50D | 110V 60HZ 70121300 | 5000rpm | 3490xg | See Rotor Options |
| | | | | A70151512:15ml×12 |
| | 220V 50HZ 70122300 | | | S70152006:20ml×6 |

A: Angle rotor S: swing rotor

Centrifuge

BLC-60D

- LED Timer 0-99mins, Brushless Motor
- Rotor imbalance protection
- Magnetic door lock, Over speed protection
- Emergency open lid system
- Error code indicator
- Package Size: 72x45x44 cm/28.35x17.72x17.32"
- G.W: 45kg/98LB



Cat No. 70121400/110V 60HZ 70122400/220V 50HZ

BLC-60L

- Brushless Motor, Microprocessor controller
- LCD display, Timer 0-99mins
- Mechanical door lock
- Automated rotor identification system
- 9 Preset program options
- Adjustable Acceleration/Deceleration
- RCF/RPM display switch, error code indication
- Package Size: 72x45x44 cm/28.35x17.72x17.32"
- G.W: 45kg/98LB



Cat No. 70121900/110V 60HZ 70122900/220V 50HZ

| MAX SPEED & RCF | ROTOR CAPACITY (ORDERING NO.) | | |
|-------------------|-------------------------------|---------------------|--|
| 6000rpm 5230g | Angle Rotor, Rotor No. 4 | A70161512: 15mlx12 | |
| 5000rpm 3630g | Angle Rotor, Rotor No. 5 | A70155008: 50mlx8 | |
| 4000rpm 2950g | Swing Rotor, Rotor No. 3 | S70141512: 15mlx12 | |
| 5000rpm 4540g | Swing Rotor, Rotor No. 2 | S701525008: 250mlx8 | |
| | | S70155008: 50mlx8 | |
| | | S70151528: 15mlx28 | |
| 4000rpm 3040g | Swing Rotor, Rotor No. 1 | S70151036: 10mlx36 | |
| | | Rotor Framework | |
| | | S701410004: 100mlx4 | |
| | | S701410008: 100mlx8 | |
| | | S70145008: 50mlx8 | |
| | | S70141516: 15mlx16 | |
| | | S70141524: 15mlx24 | |
| | | S70141532: 15mlx32 | |
| S70140748: 7mlx48 | | | |

Centrifuge

Floor-type Refrigerated Low-Speed Centrifuge ALC-40F

- Brushless Motor, Microprocessor Controller
- LCD Display Timer (0-99mins), Mechanical Door Lock
- Automated rotor identification system
- 9 Pre-set program options
- Adjustable Acceleration/Deceleration
- RCF/RPM display switch, Error Code Indicator
- Dimension: 69x68x42 cm/27x27x17"
- N.W: 110kg/243 LB



| MODEL | CAT NO. | MAX SPEED&RCF | TEMP.RANGE | ROTOR CAPACITY (ORDERING NO.) | |
|---------|-----------------------|------------------|-----------------|-------------------------------|---------------------|
| ALC-40F | 110V 60HZ 70131100 | 4000rpm 4100g | -10°C -40°C±1°C | Swing Rotor Buckets | S70140296:2mlx96 |
| | S70140796:7mlx96 | | | | |
| | | | | | S701407148:7mlx148 |
| | | | | | S70141080:10mlx80 |
| | | | | | S70141596:15mlx96 |
| | | | | | S70145020:50mlx20 |
| | | | | | S701410012:100mlx12 |
| | | | | | S701425004:250mlx4 |
| | | | | Swing Rotor (Blood Bag) | S70145004:500mlx4 |

Benchtop Refrigerated High-Speed Centrifuge

- Brushless Motor, Microprocessor Controller
- LCD Display Timer (0-99mins)
- Mechanical Door Lock
- 9 Pre-set program options
- Adjustable Acceleration/Deceleration
- RCF/RPM display switch, Error Code indicator
- Dimension: 58x46x37 cm/22x18x15" (standard)
- N.W: 65kg/143 LB (standard)



BHC-16F

| MODEL&CAT NO. | TEMP.RANGE | MAX SPEED | MAX RCF | ROTOR CAPACITY (ORDERING NO.) | |
|-----------------------|-------------|-----------------------|---------|-------------------------------|--------|
| BHC-16F | -10°C -40°C | Main Body | | See Rotor Options | |
| | | 16000rpm | 17000g | A701160212:1.5mlx32 | |
| | | | | A7011601120:5mlx32 | |
| 110V 60HZ 70131300 | | | | A701160506:5mlx6 | |
| 220V 50HZ 70132300 | | 13000rpm | 11300g | A701130224:1.5mlx24 | |
| BHC-20F | -10°C -40°C | Main Body | | See Rotor Options | |
| | | 20000rpm | 26830g | A701200212:1.5mlx32 | |
| | | 15000rpm | 23120g | A701151012:10mlx12 | |
| | | 13000rpm | 17940g | A701135006:50mlx6 | |
| | | 16000rpm | 24200g | A701160224:1.5mlx24 | |
| | | 110V 60HZ 70131400 | | 11000rpm | 11720g |
| 220V 50HZ 70132400 | | | | | |

Benchtop High-Speed Centrifuge BHC-12B/BHC-16B

- Stepless speed adjustment
- Mechanical timer 5-30 mins
- Mechanical door lock

| MODEL | CAT NO. | MAX SPEED & RCF | ROTOR CAPACITY (ORDERING NO.) |
|---|-----------------------|-----------------|---|
| BHC-12B | 110V 60HZ 70121600 | 12000rpm | S701121.524-1.5x75x24 (Hematocrit) |
| | 220V 50HZ 70122600 | 15300kg | |
| BHC-16B | 110V 60HZ 70121700 | 16000rpm | A701160212-1.5mlx12 |
| | 220V 50HZ 70122700 | 17000kg | A701160112-0.5mlx12 A701160506-5mlx6 |
| Package Size: 45x39x38 cm / 17.7x15.4x15" | | | G.W: 12.5 kg / 27.6 LB |



Small High-Speed Centrifuge SHC-12D/SHC-16D

- Brushless Motor, Microprocessor Controller
- LED Timer 0-99mins, Mechanical Door Lock
- Error Code indicator

| MODEL | CAT NO. | MAX SPEED & RCF | ROTOR CAPACITY (ORDERING NO.) |
|---|-----------------------|-----------------|---|
| SHC-12D | 110V 60HZ 70111300 | 12000rpm | S701121.524-1.5x75x24 (Hematocrit) |
| | 220V 50HZ 70112300 | 15300kg | |
| SHC-16D | 110V 60HZ 70111400 | 16000rpm | A701160212-1.5mlx12 |
| | 220V 50HZ 70112400 | 17000kg | A701160112-0.5mlx12 A701160506-5mlx6 |
| Package Size: 35x33x28 cm / 13.8x13.0x11" | | | G.W: 6 kg / 13.2 LB |



Benchtop High-Speed Centrifuge BHC-16D

- Brushless Motor, Microprocessor Controller
- Stepless speed adjustment
- LED Timer 0-99mins, magnetic door lock
- Error Code indicator

| MODEL | CAT NO. | MAX SPEED & RCF | ROTOR CAPACITY (ORDERING NO.) |
|---|-----------------------|-----------------|-------------------------------|
| BHC-16D | 110V 60HZ 70121800 | 13000rpm | A701130224-1.5mlx24 |
| | 220V 50HZ 70122800 | 11300kg | |
| Package Size: 45x39x38 cm / 17.7x15.4x15" | | | G.W: 12.5 kg / 27.6 LB |

