

## Thermo Scientific™ MicroCL Centrifuges Continued

| Specifications                       | 17/17R   | 21/21R |
|--------------------------------------|--|--------|
| Max RCF, g                           | 17000  | 21100  |
| Max Speed, RPM                       | 13300  | 14800  |
| Max Noise Level, dBA                 | Ventilated: 56; refrigerated: 50                           |        |
| Acceleration/Deceleration Rate, secs | 11/12  | 10/12  |
| Time Set Range, min                  | 1 – 99, 1min increments                                    |        |
| Temperature Range, °C (refrigerated) | –9 to +40, 1°C increments                                  |        |
| Dims, w x d x h, mm                  | Ventilated: 243 x 352 x 225; refrigerated: 295 x 445 x 330 |        |

| Code     | Model       | Supplied with                            | Capacity       | Price    |
|----------|-------------|--|----------------|----------|
| 75002450 | MicroCL 17  | Rotor with ClickSeal™ biocontainment lid | 24 x 1.5/2.0mL | £1997.00 |
| CEN0132  | MicroCL 17  | Dual row rotor with screw on lid         | 18 x 2.0/0.5mL | £1997.00 |
| 75002455 | MicroCL 17R | Rotor with ClickSeal™ biocontainment lid | 24 x 1.5/2.0mL | £4813.00 |
| CEN0134  | MicroCL 17R | Dual row rotor with screw on lid         | 18 x 2.0/0.5mL | £4813.00 |
| 75002465 | MicroCL 21  | Rotor with ClickSeal™ biocontainment lid | 24 x 1.5/2.0mL | £2530.00 |
| 75002470 | MicroCL 21R | Rotor with ClickSeal™ biocontainment lid | 24 x 1.5/2.0mL | £5382.00 |
| CEN0138  | MicroCL 21R | Dual row rotor with screw on lid         | 18 x 2.0/0.5mL | £5382.00 |

## Rotors

| Code     | Description                                  | Capacity         | Max Speed, RPM | Max RCF, xg | Price   |
|----------|--|------------------|----------------|-------------|---------|
| 75003436 | Rotor with screw on lid                      | 36 x 0.5mL tubes | 14800          | 19300       | £643.00 |
| 75003440 | PCR rotor with ClickSeal™ biocontainment lid | 4 x 8 PCR strips | 14800          | 16200       | £649.00 |
| 75003473 | Haematocrit rotor                            | 24 x capillaries | 14800          | 16800       | £940.00 |


**Axygen® Axyspin Plate Spinner**


The first centrifuge designed specifically for quick and easy centrifugation of samples in PCR plates or microplates. Two standard microplates are loaded through a slot in the top of the unit, and sealed plates are loaded vertically. Surface tension keeps samples in place so there is no danger of spilling. Upon closing the lid of the unit, the rotor quickly accelerates the microplates to 2500RPM. Opening the lid engages the brake and brings the rotor to a stop.

- Capacity for two standard plates
- Top loading design
- Exceptionally small footprint, less than 1/4 the size of most plate centrifuges
- Starts and stops in seconds
- Use before and after thermal cycling to improve PCR yield
- Quickly spin down droplets and condensation
- Accepts skirted and non-skirted and all standard PCR plates

| Code    | Alt Ref            | Max Speed, RPM | Max RCF, xg | Dims, w x d x h, mm | Price   |
|---------|--------------------|----------------|-------------|---------------------|---------|
| CEN1012 | PLATESPINNER-230UK | 2500           | 500         | 190 x 210 x 183     | £659.00 |