

# Cole-Parmer® Stuart™ Refrigerated incubator with orbital shaker - SIC-200D-C

- Incubator with orbital shaker
- Integrated timer
- Digital display for temperature and speed
- Choice of angle adjustable accessory and tube rack
- Communications enabled for external temperature measurement
- Available with cooling options
- Three year warranty







### **Technical Specification**

|                                     | SIC-200D-C                            |  |  |
|-------------------------------------|---------------------------------------|--|--|
| Temperature range                   | Ambient -15oC to 60oC* (minimum. 5°C) |  |  |
| Temperature resolution              | 0.1°C                                 |  |  |
| Temperature precision               | ± 0.5°C                               |  |  |
| Temperature fluctuation             | ± 0.5°C                               |  |  |
| Temperature variation               | ± 0.5°C                               |  |  |
| Speed range, rpm                    | 30 to 300 rpm                         |  |  |
| Orbit diameter, mm                  | 16                                    |  |  |
| Platform size, mm                   | 520 x 390                             |  |  |
| Capacity, L                         | 115                                   |  |  |
| Internal dimensions (w x d x h), mm | 625 x 455 x 380mm                     |  |  |
| Maximum vessel height, mm           | 300                                   |  |  |
| Maximum load, kg                    | 10                                    |  |  |
| Overall dimensions (w x d x h),mm   | 675 x 562 x 640mm                     |  |  |
| Net weight, kg                      | 60                                    |  |  |
| Heater power                        | 400W                                  |  |  |
| Electrical supply                   | 230V, 50Hz, 450W                      |  |  |
| IP Rating                           | 31                                    |  |  |

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The Cole-Parmer® Stuart™ SIC-200D-C incubator with an integrated orbital shaker, is ideal for cell culturing procedures. Angle adjustable accessory racks with the Magnalock coupling systems can be incorporated to increase versatility.

The units offer a maximum temperature of  $60^{\circ}$ C; and when combined with the recirculating cooler, or equivalent, can operate at 15°C below ambient (minimum of 5°C), making it suitable for low-temperature applications, such as cell-based protein expression.

The compact units do not take up much space on the lab bench and have an integrated timer and digital display for speed and temperature. Every incubator comes with BioCote® antimicrobial protection and a three year warranty.

## **Ordering Information**

| Description                                    | Ordering Number | Series No. | Model No.      | Legacy Sku.    |
|------------------------------------------------|-----------------|------------|----------------|----------------|
| Incubator, orbital shaker, large, cooled, 120v | 79520-20        | SI-200     | SIC-200D-C-120 | S1600C/120V/60 |
| Incubator, orbital shaker, large, cooled       | 79520-22        | SI-200     | SIC-200D-C     | SI600C         |
| Incubator, orbital shaker with IQOQ document   | 79520-24        | SI-200     | SIC-200D-C     | SI600C/IQOQ    |
| Recirculating Cooler                           | 12152-77        | RC-200     | RC-200-3       | SRC5           |

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