**Electrical Specifications**  
(centrifuge)
- **Electrical**
  - Power Input Cable: 48 VDC ±3 VDC, 2.7 ADC Maximum, steady state
  - 4.8 in (12.2 cm)

(power pack)
- **Input**
  - 100-240 VAC, 47-63 Hz
- **Output**
  - 48 VDC, 2.7 amp
- **DC Output Cable**
  - 4 ft (1.2 m)
- **AC Line Cord**
  - **(Standard Cord)** 7.5 ft (2.3 m)
  - **(Continental European Cord)** 8.2 ft (2.5 m)

**General Specifications**  
(centrifuge)
- **Dimensions** (with lid closed)
  - W 9.25” x D 11.75” x H 5”
  - (23.5 cm x 29.8 cm x 12.7 cm)
- **Weight** (with rotor and cover installed)
  - 6.2 lbs. (2.8 kg)
- **Nominal Speed**
  - 12,000 rpm ±80 rpm
- **Relative Centrifugal Force (RCF)**
  - at nominal speed: 14,387 g
- **Rotor Capacity**
  - 20 numbered tube slots
- **Electronic Timer**
  - 300 seconds spin; 15-20 seconds deceleration
- **Electro-Mechanical Safety Interlock**
  - Lid must be closed and latched before motor can be energized. Lid remains locked until rotor stops.

(power pack)
- **Dimensions**
  - W 7.71” x D 3.46” x H 1.99”
  - (19.6 cm x 8.8 cm x 5.1 cm)
- **Weight**
  - 1.86 lbs. (0.84 kg)

**Operating Environment**
- **Non-Operating Temperature Requirements**
  - -15 °F to 150 °F (-26 °C to 66 °C)
- **Operating Temperature Requirements**
  - **(with QBC AccuTube)**
    - 68 °F to 98 °F (16 °C to 37 °C)
  - **(with QBC Malaria Test)**
    - 60 °F to 99 °F (16 °C to 37 °C)
- **Functional Range**
  - 36 °F to 104 °F (2 °C to 40 °C)
- **Humidity**
  - 0% to 80% for temperatures between 2 °C and 31 °C  
  - derating linearly to 50% between 31 °C and 40 °C
- **Part Number**
  - 425740