**Electrical Specifications**

*centrifuge*

**Electrical**

Power Input Cable (power pack)

Input

Output

DC Output Cable

AC Line Cord (Standard Cord)

AC Line Cord (Continental European Cord)

**Input**

100-240 VAC, 47-63 Hz

**Output**

48 VDC, 2.7 amp

**DC Output Cable**

4 ft (1.2 m)

**AC Line Cord**

7.5 ft (2.3 m)

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