

Electrical Specifications

(centrifuge)

Electrical

48 VDC \pm 3 VDC, 2.7 ADC Maximum, steady state
4.8 in (12.2 cm)

Power Input Cable

(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 \pm 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



200 Shady Lane, Suite 170
Philipsburg, PA 16866, USA
+1-814-692-7661
www.druckerdiagnostics.com