

5. Specifications

5.1 The *Jitterbug-2* and *Jitterbug-4* provide:

- Gentle or vigorous rotational shaking of the samples;
- Regulation, stabilization and indication of rotation speed;
- Even shaking amplitude throughout the platform;
- Setting and indication of the required working time;
- Automatic stop of the rotation after the set time expiration,
- Indication of the current working time,
- Setting and indication of the required temperature on the platform.

•Temperature regulation range	ambient +5°C to 60 °C
•Stability	0.1°C
•Temperature uniformity over the platform	±0.2°C
•Orbit	2 mm
•Speed variation	250-1200RPM
•Independent timer with sound signal	0 to 96 hrs 59 min
•Time setting unit	1 minute
•Rotation speed setting interval	10 rpm
•Time of thermoblock heating from “RT” to 37°C	15-20 min
•Display	16x2, LCD
•Platform loading capacity (<i>Jitterbug-2</i>).....	2 x 96 well immunoplates
•Platform loading capacity (<i>Jitterbug-4</i>).....	4 x 96 well immunoplates
•Platform dimensions (<i>Jitterbug-2</i>).....	9.8 in. x 5.9 in.
•Platform dimensions (<i>Jitterbug-4</i>).....	8.3 in. x 11.4 in.
•External power supply;	
input	AC 115 V, 1.5 A, 50-60 Hz
output	DC 12 V, 5.0 A
•Dimensions (<i>Jitterbug-2</i>).....	10.6 in. x 10.2 in. x 4.9 in.
•Dimensions (<i>Jitterbug-4</i>).....	14.9 in. x 15.4 in. x 5.5 in.
•Weight, including power supply (<i>Jitterbug-2</i>).....	13.2 lb
•Weight, including power supply (<i>Jitterbug-4</i>).....	19.8 lb