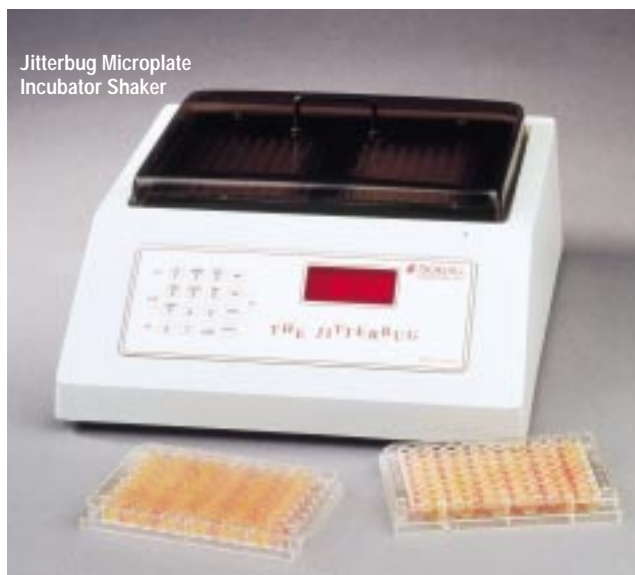


Jitterbug Microplate Incubator Shaker and Replicators



Jitterbug

The Jitterbug is for a variety of immunoassay and research procedures. It accommodates two standard microplates or strip trays. You can independently set temperature, shaking speed and mixing duration. The chamber-in-a-chamber design provides excellent stability. Select from 8 mixing speeds. The mixer can be programmed to run for a specific time, or pulse mixed for 3 seconds, and it is quiet and rugged. The inner lid reduces the risk of biohazard contamination.

- Ideal for immunoassays
- Smooth, quiet operation
- Excellent temperature uniformity
- Microprocessor controlled
- Budget friendly and reliable

Specifications

Dimension, H x W x D	10.2 x 25.4 x 25.4 cm (4 x 10 x 10 in)
Net Weight	3.2 kg (7 lbs)
Temperature:	
Range	28 x 28 cm (11 x 11 in)
Resolution	0.1°C
Uniformity	Better than ±0.4°C
Warm-Up Time	Typically 15 min
Mixer:	
Continuous Timed Operation	575 to 1500 rpm in 8 increments: 575, 625, 675, 750, 875, 1000, 1200, 1500
Pulse Operation	1500 rpm for 3 sec
Mechanism	Rotating counterweight
Orbital Diameter	Approx. 1 mm
Timer:	
Range	1 sec to 99 min, 59 sec
Resolution	1 sec
Power	Either of the following adapters may be used: 115 VAC Input, 12 VAC, 2 A Output 220 VAC Input, 12 VAC, 19.2 W Output Supplied with one adapter, UL listed and CSA approved

Catalog No.	Product
CGS 8381.39	Jitterbug Microplate Incubator Shaker, 115 VAC, 60 Hz
CGS 8382.39	Jitterbug Microplate Incubator Shaker, 220 VAC, 50 Hz, CE

Microplate Replicators

These Microplate Replicators are ideal for transferring small volumes of inoculum from micro-plates to other plates or solid supports, replication of YAC and cosmid libraries, colony hybridization, antibiotic sensitivity testing, and phage typing.

The pins are stainless steel for durability and easy maintenance. The handle remains cool to the touch during repeated flame sterilization.

These microplate replicators provide significant cost savings compared to pipet tips which are used once and thrown away.

- Ideal for:
 - Transferring small volumes of inoculum from microplates to other plates or solid supports
 - Replication of YAC and cosmid libraries
 - Colony hybridization
 - Antibiotic sensitivity testing
 - Phage typing
- Significant cost savings vs. pipet tips

Catalog No.	Product
CGS 8383.39	Microplate Replicator, 96-Pin
CGS 8384.39	Microplate Replicator, 48-Pin