

- High-temperature shaker—up to 85°C—available
- Assortment of platforms available for increased versatility
- Lifetime warranty on drive mechanism



Model 3527



See page 104 for
L-C Incubators

Bench Top Environmental Shakers

The Lab-Line 3527 Series Bench Top Environmental Shakers offer the convenience of a bench top incubator combined with an orbital shaking mechanism. They are ideal for cell and bacterial culture studies, genetics research, and increasing solubility rates.

- ◆ Compact design conserves valuable bench top space
- ◆ Models 3527, 3527-1, 3528-5 and 3528-6 feature a temperature range from slightly above ambient to 65°C; Models 3527-5 and 3527-6 offer higher temperature range to 85°C.
- ◆ Chamber accommodates a variety of platforms, holding flasks up to 1<
- ◆ Models 3528-5 and 3528-6 hold flasks up to 2<
- ◆ Triple eccentric drive powered by $\frac{1}{15}$ H P motor rotates shaker platform through $\frac{3}{4}$ " (2 cm) diameter orbit
- ◆ Solid state controller varies speeds from 40 to 400 RPM
- ◆ Easy-to-read LED temperature display
- ◆ Safety interlock halts shaker action when cover is opened
- ◆ Independent hydraulic thermostats maintain temperature with $\pm 0.2^\circ\text{C}$ control; provide automatic over-temperature protection
- ◆ Smooth counterbalanced drive is isolated from shaker chamber to prevent damage from spills or glassware breakage
- ◆ Drive rotates on nine permanently lubricated ball bearings

ACCESSORIES

Model	Description
CC*	Cooling Coil (factory installed)
GM*	Gassing Manifold (factory installed)
4628-40	Light Bank, 120V, 60 Hz
4628-41	Light Bank, 240V, 50 Hz

Note: If a 3527 with a cooling coil is required, order 3527CC.

SPECIFICATIONS AND ORDERING INFORMATION

Model	Volts*	Amps	Watts	Temp. Range	Temp. Control at 37°C (in flask)	Temp. Uniformity at 37°C (in flask)	Chamber Dimensions W" x D" x H" (cm)	Overall Dimensions** W" x D" x H" (cm)	Net Wt. lbs. (kg)	Ship Wt. lbs. (kg)
3527	120	5.0	600	amb.+5° to 65°C	±0.2°C	±0.5°C	18 x 18 x 10 (46 x 46 x 25)	20 $\frac{1}{8}$ x 27 x 19 $\frac{1}{4}$ (51 x 69 x 49)	110 (50)	150 (68)
3527-1	240	2.5								
3527-5	120	8.3	1000	amb.+5° to 90°C	±0.2°C	21 x 20 $\frac{3}{4}$ x 13 $\frac{3}{4}$ (53 x 53 x 35)	22 $\frac{3}{16}$ x 29 $\frac{3}{4}$ x 22 $\frac{5}{8}$ (56 x 76 x 56)	135 (61)	235 (107)	
3527-6	240	4.2								
3528-5	120	5.0	600	amb.+5° to 65°C	±0.2°C	21 x 20 $\frac{3}{4}$ x 13 $\frac{3}{4}$ (53 x 53 x 35)	22 $\frac{3}{16}$ x 29 $\frac{3}{4}$ x 22 $\frac{5}{8}$ (56 x 76 x 56)	135 (61)	235 (107)	
3528-6	240	2.5								

*All models rated 50/60 Hz

**Opened lid adds 16 $\frac{1}{2}$ " (42 cm) to height