

- Low profile design conserves bench space
- Digital set of all parameters; accurate microprocessor control
- Non-volatile memory protects set points
- 24 month warranty



Model 4682

The Force Reciprocating Water Bath Shaker

The Lab-Line Force Reciprocal Water Bath Shaker provides reciprocating shaking motion with precise control of speed, temperature and time—ideal for applications such as tissue, metabolic, enzymatic, and cell studies.

- ◆ Microprocessor shaking control is digitally set from 15 to 250 oscillations per minute, with adjustable stroke length from $\frac{1}{2}$ " (1.3 cm) to $1\frac{1}{2}$ " (3.8 cm) in $\frac{1}{4}$ " (0.64 cm) increments
- ◆ Digital temperature control from above ambient to 65°C (100°C with optional gable cover)
- ◆ Built-in memory retains set points in the event of power interruption; shaker automatically resumes operation once power is restored
- ◆ Separate, easy-to-read LED displays of speed, temperature, and time
- ◆ Visual and audible alarms indicate low water level or deviation in speed over set point



Model 3582-33

- ◆ Locked rotor protection stops shaking motion if a blockage occurs, preventing motor damage
- ◆ Seamless stainless steel chamber construction prevents leakage

ACCESSORIES

Model	Description
3582-33	Platform Insert
3582-35	Gassing Hood
3582-37	Cooling Coil
3582-39	Stainless Steel Gable Cover

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)
4682	120	11.6	1400	amb.+5° to 65°C 100°C w/ cover	±0.1	±0.1	11½ x 19½ x 8 (29 x 49 x 20)	17½ x 31 x 11¼ (43 x 79 x 29)	40 (18)	46 (21)
4682-1	240	5.8								

*All models rated 50/60 Hz