

GYROMAX™ BATH SHAKERS

Shake It To The Max...With GYROMAX!

GYROMAX Orbital and Reciprocating Water-bath Shakers incorporate a brushless motor for prolonged, maintenance-free operation. They feature a microprocessor controller for precise temperature control, LED temperature and RPM readouts, an independent thermostat to prevent over-heating, and a stainless steel bath.

GYROMAX 929 is an orbital shaker with a 38-liter bath. It features a dynamically balanced triple eccentric drive for smooth, stable shaking without the need for adjustments as the load increases. The 19" x 12.5" platform is larger than most in the marketplace and can hold fifteen 250-ml flasks. The platform assembly includes baffles for efficient water mixing and temperature uniformity.



GYROMAX 939 and 939XL are reciprocating bath shakers. The shaking speed and stroke are both adjustable. Model 939 incorporates a 39-liter bath with a 15.7" x 11.4" platform. Model 939XL is similar, but has a 50% larger platform for more capacity: a 54-liter bath with a 23.6" x 11.4" platform. Each shaker features a circulating pump to ensure optimum mixing and temperature uniformity.



ACCESSORIES:

Optional accessories include clamps, stainless steel and acrylic gable covers, spring racks, and platforms (included with the shaker). The spring rack mounts on the platform, and consists of a 2-tier grid of springs. It is used for holding tubes of various sizes in an angled or vertical position as well as flasks up to 1-liter without the need for clamps.

WATER-BATH SHAKERS

MODEL	GYROMAX 929	GYROMAX 939	GYROMAX 939XL
TEMPERATURE			
Range	Ambient +3°C to 100°C		
Accuracy	±0.1°C		
Uniformity	±0.1°C		
Setting	Membrane keypad		
Control	PID microprocessor		
Display	Digital, to 0.1°C		
SHAKING			
Mode	Orbital	Reciprocating	
Speed	40 - 400 rpm	20 - 200 oscillations/minute	
Display	Digital		
Timer	1 minute to 99 hours and 59 minutes		
Safety Features	Independent thermostat to prevent overheating and auto-restart after power failure		
Drive	Triple eccentric drive	Not applicable	
Drive Motor	Maintenance-free, brushless		
Heater	1500 watts		
Drain Pipe	Drain pipe and hose facilitate draining of the bath		
Overall (WxDxH) Dimensions	(26 x 23 x 21) in (66 x 58 x 53) cm	(31.5 x 16 x 15.7) in (80 x 41 x 40) cm	(40 x 16 x 15.7) in (102 x 41 x 40) cm
Bath (WxDxH) Dimensions	(21 x 15 x 7.5) in (53 x 38 x 19) cm	(22.8 x 14 x 7.5) in (58 x 36 x 19) cm	(31.5 x 14 x 7.5) in (80 x 36 x 19) cm
Bath Capacity	38 liters	39 liters	54 liters
Platform (W x D) Dimensions	(19.3 x 12.5) in (49 x 32) cm	(15.7 x 11.4) in (40 x 29) cm	(23.6 x 11.4) in (60 x 29) cm
Power Source	120VAC, (220V available), 50/60Hz, single phase		
Shipping Weight	187 (85 kg)	105 lb (48 kg)	132 lb (60 kg)

Flask Capacity

Flask Size (mL)	50	125	250	500	1000	2000
Model 929	35	24	15	8	6	4
Model 939	30	20	12	8	5	3
Model 939XL	50	32	21	14	8	4

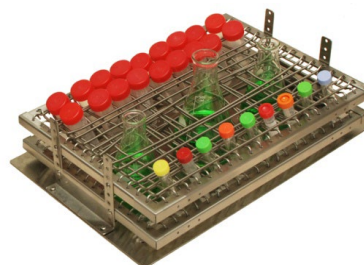
Plexiglas & SS Gable Covers



Flask Clamps



Platform and Spring Rack



Amerex Instruments, Inc.

3951C Industrial Way
 Concord, California 94520
 925.299.0743 / Fax: 925.299.0745
www.amerexinst.com
marketing@amerexinst.com