

Amerex GYROMAX™ Model 838 Compact Open Air Shaker

Model 838 is a compact unit and comes in two platform sizes. It features a microprocessor control that regulates the speed to within ± 1 RPM of setpoint and displays digital RPM and timer readouts.

Rating: Not Rated Yet
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Manufacturer [Amerex Instruments](#)

Description

Model 838 is Amerex's smallest open air shaker and offers a choice of two platform sizes: 15.7" x 11.8" or 18.9" x 15". The SK-838 is compact, yet still large enough to carry a significant load. The shakers feature microprocessor control and digital RPM and timer readouts. The microprocessor regulates the speed to within ± 1 RPM of setpoint. The acceleration circuitry provides for a smooth ramp-up of speed to minimize splashing. The drive system features a triple-eccentric drive that is dynamically balanced with counter weights. This feature eliminates the need to make adjustments as the load increases, and together with a low-profile design, ensures a smooth, stable and quiet operation. A fan cools the drive motor to ensure a long life.

A timer can be set to 99 hours and 59 minutes or to 9999 minutes in increments of one minute. If the timer is not needed, it can be easily disabled and the shaker set to run continuously. In case of power failure, the timer will count from where it last stopped after it resumes running.

Accessories include platforms, clamps, tube racks with a universal holder, and stainless steel spring racks for flasks or tubes of different sizes.

- Maintenance-free brushless motor cooled by a fan for long life.
- Dynamically balanced, triple-eccentric drive for long life and smooth, stable, and quiet operation. Eliminates need for adjustments as the speed changes.
- Shaking speed: 40 to 400 RPM (slightly lower at 50 Hz).
- Digital RPM setting and display in 1 RPM increments.
- In case of power failure, the timer will count from where it last stopped when the shaker resumes running.
- Timer setting and display: 99 hours 59 minutes or 9999 minutes in 1 minute increments, or continuous. Timer can count up or down.

Platform dimensions:

Model 838 Regular:	15.7"W x 11.8"D (400mmW x 300mmD)
Model 838 Oversize:	18.9"W x 15.0"D (480mmW x 380mmD)

Flask Capacity

Flask Size	50 mL	125 mL	250 mL	500 mL	1000 mL	2000 mL	2800 mL	4000 mL	6000 mL
Model 818	160	104	70	40	24	15	8	8	8

Model 828 (Oversize)	112	60	40	24	15	12	6	6	6
Model 828	80	48	30	20	12	6	3	3	3
Model 838	40	24	15	10	6	4	2	2	1
Model 838 (Oversize)	42	30	20	12	8	5	3	2	1

Reviews

There are yet no reviews for this product.