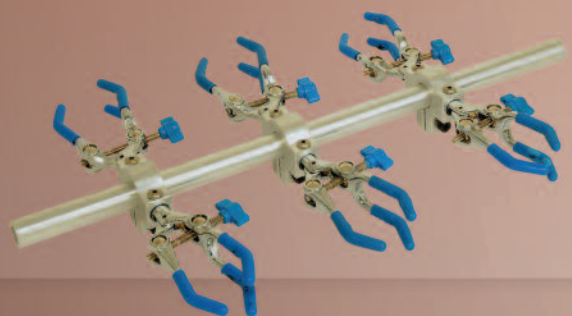
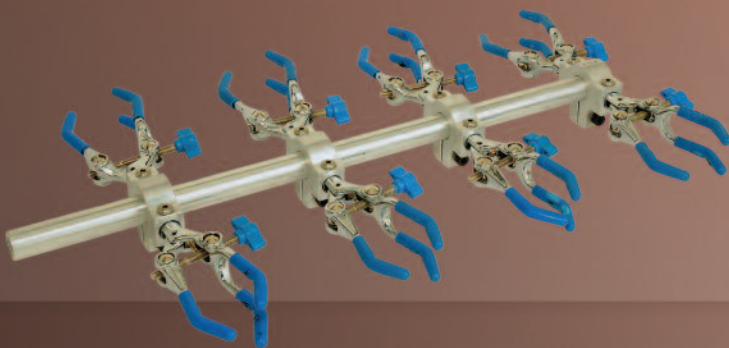


Variable and Fixed Speed Wrist Shakers



Boekel Variable Speed Wrist Motion Shaker

Models 401000 and 401000-2

The Boekel Scientific Variable Speed Wrist Shaker is designed to shake at various speeds from 0-450 oscillations per minute to simulate the back and forth action of the human wrist. The adjustable mixing amplitude of 0-15 degrees can be set to achieve an action from a gentle swirl to very vigorous mixing with one simple adjustment. The built in timer can be set for continuous shaking or from 1 to 60 minutes of operation. The unit comes equipped with adjustable finger clamps and can accommodate up to 8 vessels or flasks. With the use of accessories, the unit can accommodate up to 16 total vessels or flasks.

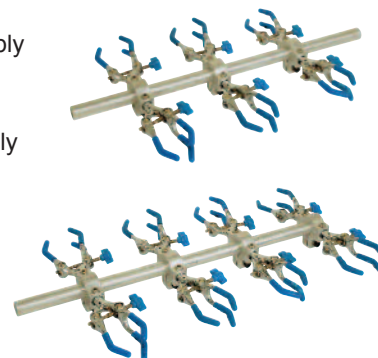


Features:

- Variable Speed 0-450 Oscillations per minute
- Adjustable 0-15° Mixing angle
- Continuous or timed operation 0-60 Min.
- Adjustable side arm clamps to accommodate up to 8 flasks (500mL or smaller) or vessels
- Load capacity of up to 10 lbs. with overload protection.
- Cold room compatible (4-25°C)
- UL, CSA, and CE Approved
- 2 Year Warranty

Accessories

- 6 Position Side Arm Assembly
Model 320110 – Per Pair
12 Vessel/Flask Capacity
- 8 Position Side Arm Assembly
Model 320130 – Per Pair
16 Vessel/Flask Capacity
- Clamp Assembly
Model 320140
2 Vessel/Flask Capacity



	Model 401000 (120 VAC)	Model 401000-2 (230 VAC)
Speed Range	Variable Speed 0-450 Oscillations	
Capacity	8 – 500mL or smaller flasks. Clamps can accommodate 1/4" to 2" diameter tubes/vessels.	
Load Capacity	4.5 kg. (10 lbs.)	
Mixing Angle	Adjustable 0-15°	
Overall Dimensions (Width x Length x Height)	34.3 cm x 38.7 cm x 31.7 cm (13.5 in x 15.25 in x 12.5 in)	
Shipping Weight	34 kg. (75 lbs.)	
Approvals	UL, CSA and CE	
Electrical	120 VAC 50/60 Hz 100 W	230 VAC 50/60 Hz 100 W (CE)

Boekel Fixed Speed Wrist Motion Shaker

Models 320100 and 320100-2

The Boekel Scientific Fixed Wrist Motion Shaker is designed to shake at 400 oscillations per minute to simulate the back and forth action of the human wrist. The adjustable mixing amplitude of 0-15 degrees can be set to achieve an action from a gentle swirl to very vigorous mixing with one simple adjustment. The built in timer can be set for continuous shaking or from 1 to 60 minutes of operation. The unit is equipped with adjustable finger clamps and can accommodate up to 8 vessels or flasks. With the use of accessories, the unit can accommodate up to 16 total vessels or flasks.

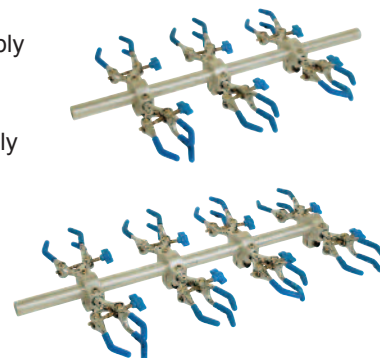


Features:

- Fixed Speed 400 Oscillations per minute
- Adjustable 0-15° Mixing angle
- Continuous or timed operation 0-60 Min.
- Adjustable side arm clamps can accommodate up to 8 flasks (500mL or smaller)
- Load capacity of up to 10 lbs. with overload protection.
- Cold room compatible (4-25°C)
- UL, CSA, and CE Approved
- 2 Year Warranty

Accessories

- 6 Position Side Arm Assembly
Model 320110 – Per Pair
12 Vessel/Flask Capacity
- 8 Position Side Arm Assembly
Model 320130 – Per Pair
16 Vessel/Flask Capacity
- Clamp Assembly
Model 320140
2 Vessel/Flask Capacity



	Model 320100 (120 VAC)	Model 320100-2 (230 VAC)
Speed Range		Fixed Speed 400 Oscillations
Capacity		8 – 500mL or smaller flasks Clamps can accommodate 1/4" to 2" diameter tubes/vessels
Load Capacity		4.5 kg. (10 lbs.)
Mixing Angle		Adjustable 0-15°
Overall Dimensions (Width x Length x Height)		34.3 cm x 38.7 cm x 31.7 cm (13.5 in x 15.25 in x 12.5 in)
Shipping Weight		24.94 kg. (55 lbs.)
Approvals		UL, CSA and CE
Electrical	120 VAC 50/60 Hz 100 W	230 VAC 50/60 Hz 100 W (CE)



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