

## Cole-Parmer® SB Series Rotators

Cole-Parmer®

Gentle but effective mixing with both rocking and rolling movement, ideal for keeping biological samples in suspension eg blood, aerating cultures and for general mixing applications. The angle of rotation is fully adjustable with a scale to measure and reproduce the mixing angle, from horizontal for minimal mixing, to vertical for full end over end mixing. An integral tray catches any spillage from the rotating tubes.

- Choose the tube rotator that fits your application
- Dims, w x d x h: 200 x 270 x 230mm
- Weight: 3.2kg
- Accessory tube holders hold a number of different size tubes (sold separately)



Code	Alt Ref	Model	Speed Range, RPM	Speed Control	Timer	Price
MIX1950	07650-11	SB2	20 (fixed)	No	No	£329.00
MIX1960	07650-13	SB3	2 - 40 (variable)	Digital	Up to 999 mins	£497.00

## Accessories

A choice of six different tube holders are available to hold a variety of tubes. All tube holders can be quickly and easily removed and replaced without the need for tools. Once tube holder is in place tubes can be easily slotted into the holder where they will be securely held.

Code	Alt Ref	Description	Capacity	Price
MIX1962	00077-11	Microtube holder	46 x 10 - 11.5mm tubes	£158.00
MIX1964	00077-15	Test tube/blood tube holder	20 x 9 - 20mm tubes	£161.00
MIX1966	00077-13	Centrifuge tube holder	12 x 25 - 35mm tubes	£161.00
MIX1968	00077-17	Culture tube holder	63 x 16mm tubes	£212.00
MIX1970	00077-19	Culture tube holder	63 x 12mm tubes	£175.00
MIX1972	00077-21	Culture tube holder	30 x 26mm tubes	£175.00
MIX1974	00077-23	Dual tube holder adapter	—	£82.00

## Grant-Bio Rotators

grant<sup>bio</sup>

Compact, economy solution with simple to use controls, providing thorough mixing of samples in tubes up to 50mL. Suitable for use in cold rooms and incubators. PTR-35 and PTR-60 models capable of creating long wave motion for mixing large particles, reciprocation function creates long and medium wave motion for medium and large particles and vibration function creates short wave for mixing small particles.

- 360° vertical rotation
- Timer with audible alarm and automatic switch-off
- Compact with a low profile and small footprint – fits neatly into the workspace
- Very easy to operate
- Reliable and extremely quiet motor produces regulated and reproducible rotation throughout the speed range
- Tilt and vibration mode on MIX2300 and MIX4120



Code	Alt Ref	Description	No. of Places*	Max Load, kg	Speed Range, RPM	Dims, w x d x h, mm	Price
MIX3202	PTR-25	Vertical rotator	22	0.5	5 - 30	325 x 190 x 155	£389.00
MIX2300	PTR-35	Vertical multifunction rotator	26	0.5	1 - 100	365 x 195 x 155	£663.00
MIX4120	PTR-60	Vertical multifunction rotator	48	0.8	1 - 100	430 x 230 x 230	£950.00

\* For 15mm Ø tubes, accessory platforms for accommodating tubes of different diameters are available – please contact SLS for more details