

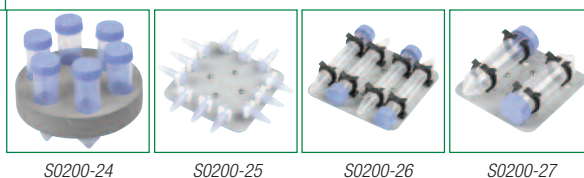
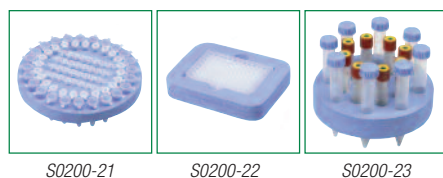
vortex mixer

This variable speed Vortex Mixer combines fast, efficient mixing with minimal vibration. Unlike other vortex mixers using elliptical orbits, its true circular orbit facilitates uniform sample-vortexing even at low speed. The CombiCup™ head, which is supplied as standard, accepts many different tube sizes, while the unique overmoulding technology used in its manufacture provides a sturdy plastic core with non-slip TPE that fits optional heads for microplates, microtubes, PCR strip tubes, 15ml and 50ml tubes and blood vials.

The unit may be used in 'touch' or continuous mode: 'touch' mode being activated by simply depressing the sample head and then stopped by releasing the pressure.



An optimised counter balance system minimises vibration and movement of the unit during operation, whereas its lightweight construction and small footprint allows it to be readily transported and used in areas where space is restricted. The unit is also safe for use in temperature controlled environments, and may be used within a cold room.



- POWERFUL, RELIABLE MOTOR WITH OPTIMISED COUNTER BALANCE
- CIRCULAR ORBIT FOR EFFECTIVE VORTEXING AT ANY SPEED
- COMBICUP HEAD ACCEPTS A VARIETY OF TUBE SIZES
- VERSATILE HEAD ATTACHMENT ACCESSORIES FOR MICROPLATES AND DIFFERENT TUBE SIZES

Technical Specifications

SPEED RANGE	115V 0 - 3400 RPM
	230V 0 - 2850 RPM
OPERATING MODES	TOUCH OR CONTINUOUS
AMBIENT OPERATING RANGE	4 - 65°C
DIMENSIONS (WxDxH)	14cm x 16cm x 13cm
WEIGHT	2.2Kg
ELECTRICAL	115V or 230V, 50/60Hz

heaters and stirrers



These hotplates, stirrers and hotplate-stirrers feature an exceptionally durable, chemically resistant, white ceramic work surface. Their space-efficient design (20 x 23 cm footprint), makes them ideal for use on crowded bench tops and inside cabinets.

Advanced microprocessor controls with convenient turn knobs allow quick, precise adjustment and maintenance of speed and temperature. A safety indicator LED on each front panel indicates when the

heating and stirring functions have been activated. With a square 19 x 19 cm work surface, all three models are compatible with a wide variety of popular sizes of borosilicate glass beakers, flasks, bottles and other vessels.

The hotplate/magnetic stirrer model is supplied complete with a support rod for mounting thermometers and temperature probes.

- LARGE WORK SURFACE, 19x19CM
- SPACE SAVING DESIGN, 20x23CM FOOTPRINT
- CHEMICAL RESISTANT WHITE CERAMIC TOP PLATE
- SAFETY LEDs INDICATE WHEN HEATING OR STIRRING
- QUICK AND EASY ADJUSTMENT OF HEATING/MIXING

Technical Specifications

SPEED RANGE:	60-1500 RPM (STIRRING UNITS ONLY)
TEMP. RANGE:	AMBIENT +5° TO 380°C (HEATING UNITS ONLY)
PLATFORM:	19 x 19cm
CONTROL:	QUICK ADJUSTMENT KNOBS
DIMENSIONS:	20(W) x 23(D) x 11.5(H) CM
ELECTRICAL DATA:	120V, 60 HZ / 230V, 50/60 HZ

ORDERING INFORMATION

VORTEX	Vortex Mixer with general purpose head	S0200-23	for 8 x 15ml and 8 x 12/13mm Diam. tubes
Optional Head Attachments		S0200-24	for 6 x 50ml tubes
S0200-21	for 24 x 1.5/2.0ml tubes, 24 x 0.5ml tubes and 32 x 0.2ml tubes (or 4 tube strips)	S0200-25	for 12 x 1.5/2.0ml tubes, held horizontally
S0200-22	for 1 microplate or 64 x 0.2ml tubes or 8 x 0.2ml tube strips	S0200-26	for 4 x 15ml tubes, held horizontally
		S0200-27	for 2 x 50ml tubes, held horizontally
HOTPLATE	Hotplate, 19 x 19 cm	STIR	Magnetic Stirrer, 19 x 19 cm
HOTSTIR	Hotplate Magnetic Stirrer 19 x 19 cm		