

# VORTEXERS

## CM Series, Cyclone Vortex Mixer

For rapid and efficient mixing, the Cyclone is far superior to hand shaking. The Cyclone creates a vortex in the tube, which gives the highly effective mixing action.

Contamination from stirring rods and stoppers is eliminated and different samples may be subjected to the same degree of mixing, thus improving repeatability of results. Fitted with an automatic press start operation providing instant action the moment the tube is pressed into the rubber cup. This feature is particularly useful where repetitive mixing is undertaken.



Cat. No	CM-1
Speed	200 - 2800rpm
Orbit	7mm
Overall, dims	150w x 175d x 150h mm
Rating, Watts	75W
Voltage	230V, 50Hz

### Features Include:

- \* Variable speed control, with the advantages of controlled mixing over a wide speed range
- \* Operates at slow speed for gentle mixing necessary in many applications, where damage to cell structure is to be avoided
- \* May be set for continuous running at the chosen speed or on demand by inserting the tube into the cup
- \* Skirted rubber cup prevents liquid entering the mixer casing
- \* Will accept vessels up to 25mm diameter
- \* Excellent stability is achieved through a combination of weight and non-slip feet

## ACCESSORIES for CM-1

Cat. No.	Description
RSA-1/CM	Retort Stand Assembly, with mixing clamp arm, holds tubes in place for mixing.
	Ideal for capping open tubes. Also useful for long term or frequent tube mixing, no hand vibration or fatigue.



BP0373	Spare Rubber Cup
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## CM Series, Cyclone+ Vortex Mixer

The Cyclone+ is designed for tube, microplate, flask and microtube mixing using accessory platforms which can be quickly interchangeable.

Variable speed control, with the advantages of controlled mixing over a speed range.

Cyclone+ shown with its accessories below.



### Features Include:

- \* Unique design accessory platform, which can be autoclaved
- \* Where accessory platforms are fitted the unit is designed to operate at lower speeds for gentle mixing reducing damage to cell structures
- \* Two modes of operation set for continuous running or press start operation suitable for use with accessory tube mixing cup

Cat. No	CM-2
Speed	200 - 2800rpm
Maximum Platform speed	200 - 1000rpm
Orbit	4mm
Overall, dims	150w x 175d x 150h mm
Rating, Watts	75W
Voltage	230V

## ACCESSORIES for CM-2

Cat. No.	Description
C1	Platform including 2 off 25ml flask clips
C2	Platform for skirted microplates. (48,96 or 154 well)
C3	Platform for 1.5ml microcentrifuge tubes x 20
C4	Mixing cup for single tube mixing
C5	Platform for 96 well unskirted microplates



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**Pricing on any accessories shown can be found by keying the part number into the search box on our website.**

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