

## CVP-2 all-in-one PCR plate centrifuge/vortex

All-in-one PCR plate centrifuge/vortex mixer that allows for the simultaneous sample preparation of multiple samples at one time. Versatile through being able to hold un, semi and fully skirted PCR plates with no additional accessories required.

The CVP-2 offers 3 devices in one:

- Centrifuge with vortex mixing
- PCR plate centrifuge
- PCR plate mixer



- Centrifuge and vortex mixer combined for significant time saving
- Centrifugation mixing speed: 300 to 1500rpm
- Independent vortex and centrifuge timers with up to 999 cycles
- Adjustable rpm or 4 programmable presets
- Consistently prepare up to 192 samples simultaneously



### Applications:

- Life science applications, molecular biology, cell biology lab, cell lysis, DNA isolation and purification, sample preparation for PCR, pellet re-suspension, mixing viscous liquids, or any other method where you need tube vortexing and centrifugation and have many samples, particularly in very small volumes

## CVP-2 all-in-one PCR centrifuge/vortex – Technical specifications

## CVP-2

## All in one PCR centrifuge/vortex



h: 190mm  
d: 350mm  
w: 285mm  
weight: 6.15kg

Centrifuge mixing speed control range	rpm	300 to 1500
Vortex mixing speed control range	rpm	300 to 1200
Speed control increment	rpm	100
G-force/RCF		245
Centrifuge timer with sound alarm		0 to 30 mins
Vortex timer with sound alarm		0 to 60 seconds
Centrifuge/vortex cycles		1 to 999
External power supply		Input AC 120-230V, 50/60Hz Output DC 12V
Input voltage	V dc	24
Power consumption	W	24 (1A)
Capacity		2 un-, semi or fully skirted microplates