

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