

Centrifuges

Personal Microcentrifuges

Ideal for rapid spin-downs from microtube walls and caps, HPLC preparations, cell separations and microfiltration tubes.

- ◆ Choice of model:
 - uniCFUGE 2: two fixed speeds; 4000rpm/max. 1200xg and 6000rpm/max. 2000xg; with universal rotor for 6 x 1.5/2ml, 6 x 0.5ml tubes or 2 x strips of 8 x 0.2ml PCR tubes
 - uniCFUGE 3: stepless speed adjustment up to 6000rpm/max. 2000xg with 0 to 25 minute timer, digital display and imbalance detection. Two rotors are included for 8 x 1.5/2ml and 16 x 0.2ml PCR tubes with adapters for 8 x 0.2/0.4/0.5ml tubes
- ◆ Minimal bench space required
- ◆ Transparent lid allows easy sample viewing
- ◆ Lid latch microswitch allows operation only when the lid is closed
- ◆ Portable, lightweight, but sturdy housing
- ◆ Soft polymer footpad gives stability and quiet operation

Model	uniCFUGE 2	uniCFUGE 3
Speed	rpm 4000/6000	up to 6000
Force max.	rcf 1200/2000xg	up to 2000
Overall H x W x D	120 x 140 x 140mm	116 x 160 x 160mm
Weight	kg 0.7	1.1
Supply requirement	100-240V 50/60Hz single phase supplies - both models	

As described. For 100-240V 50/60Hz single phase supplies.

- CD115-40** Fixed speed, uniCFUGE 2
- CD115-65** Variable speed, uniCFUGE 3

0.2ml tube strips - see MW730, MW760.

Microcentrifuge tubes - see CF300/CF308.

Centrifuge-Vortexers, PCV- Series

Grant bio

Benchtop, combined microcentrifuge/vortex mixers for spin-mix-spin applications involving 0.2, 0.5, 1.5/2ml microtubes (or 8-well microtube strips using an accessory rotor). Can be used as a separate centrifuge, mixer (or concurrently - PCV2400 only). Ambient operating temperature range: +4 to +45°C.

- ◆ Combi-spin PCV-2400
 - Fixed speed 2400rpm. Tubes are spun simultaneously, then removed for individual mixing in the vortex cup which protrudes from an opening in the closed lid (safety interlock will not allow operation when the lid is open). Further tubes can be spun whilst individual tubes are vortexed. Suitable for continuous use up to 60 minutes or short spin. For 220-240V 50/60Hz single phase supplies.
- ◆ Multi-spin PCV-6000
 - Tubes are held in the rotor for spinning or mixing. Spin and/or mix phases can be pre-programmed by the user via the twin-line LCD readout and setting keys. Speed is adjustable from 1000 to 6000rpm in 100rpm steps, maximum rcf 2350xg, overall time from 1 second to 30 minutes, mixing period from 1 to 20 seconds and mix-spin cycles can be preset to repeat up to 999 times. Mixing intensity is also adjustable over three levels: low, medium or high. Multi-spin operates via a 12V d.c. power adapter requiring a 100-240V 50/60Hz single phase supply.

As described. both models are supplied with interchangeable rotors for 12 x 1.5/2ml microtubes or 12 x 0.2ml and 12 x 0.5ml microtubes. Overall 225 x 180 x 115mm W x D x H.

- CD125-20** PCV-2400
- CD125-45** PCV-6000

Accessory rotors for both models

- CD129-10** PR2-05, 8 x 1.5/2ml and 8 x 0.5ml microtubes
- CD129-15** PR2-05-02, 6 x 1.5/2ml, 6 x 0.2ml and 6 x 0.5ml microtubes
- CD129-20** PSR-16-5, 2 x 8-well 0.2ml microtube strips



CD115-40



CD115-65



CD125-20 in use



CD125-45 in use