



**A new choice for
fast separation in
the clinical or
research laboratory**



**VWR® CompactStar CS 4
laboratory centrifuge**

VWR® Collection CompactStar CS 4 laboratory centrifuge

- High speed: Up to 6,500 rpm / 4,000 x g
- Supplied complete with 6 x 15 ml rotor and adapter set for accepting a total of 13 different tubes
- Capacity up to 6 x 15 ml tubes or 6 x 15 ml conical tubes
- Short Spin function for fast, convenient quick spins
- Safety lock - lid will not open with rotor in motion
- Digital control over speed and time
- Attractive price

The VWR Compact Star CS 4 is a small bench top centrifuge designed for the separation of various samples for research, development, training and education in the fields of chemistry, biotechnology, life-sciences, clinical research and routine diagnostics. Supplied complete with a rotor, it accepts 6 x 15 ml conical, 6 x 15 ml round bottom or 6 x 10 ml (16 x 100 mm) tubes directly and smaller tubes with an included adapter set.

With variable speed control in increments of 100 rpm, the centrifuge is ideal for a wide variety of applications including preparation of chemistry analyte samples, pelleting of cultures or genomic DNA, platelet rich plasma for agglutination studies and urine sedimentation. The high speed capabilities (up to 6,500 rpm) allow for quick production of platelet poor plasma (PPP) for coagulation studies.

The combination tube adapters are suitable for running 5 ml (12 x 75 mm) and 7 ml (13 x 100 mm) tubes. All available adapters are already included at no extra cost.

Following a run, the safety lid lock allows for the centrifuge lid to be released once the rotor has come to a complete stop.

The CompactStar CS 4 centrifuge has a very compact design, allowing it to fit on a crowded bench. The moulded housing is easy to wipe and clean.

This laboratory centrifuge has been additionally tested and found compliant to the European Harmonized Standard EN 61010-2-101 relating to particular requirements for IN VITRO DIAGNOSTIC Medical Devices and make it suitable for separation of various samples in the field of clinical research and in vitro diagnostics.

Specifications:

Speed range	300 to 6,500 rpm
Max. RCF	4,000 x g
Maximum capacity	6 x 15 ml conical
Timer	0.5 to 30 minutes or continuous
Dimensions (w x h x d)	210 x 180 x 240 mm
Weight	4.75 kg

Ordering Information:

Description	Qty/Pk	Cat. No.
CompactStar CS 4 Centrifuge with 6 x 15 ml rotor, EU plug	1	521-2853
CompactStar CS 4 Centrifuge with 6 x 15 ml rotor, UK plug	1	521-2854
CompactStar CS 4 Centrifuge with 6 x 15 ml rotor, CH plug	1	521-2855
Adapter set for 5 ml (12 x 75 mm) and 7 ml (13 x 100 mm) tube sizes (included in standard delivery)	1	521-2856



Tube compatibility

Tube Images	Dimensions (mm)	Capacity* ml	Radius (cm)	Max RCF	Tubes per rotor	Adapter needed
	17 x 120	15	8.2	3,873	6	No
	16 x 125	15	8.5	4,015	6	No
	16 x 100	10	8.5	4,015	6	No
	13 x 100	7	7.7	3,637	6	Yes
	12 x 75	5	7.7	3,637	6	Yes
	15 x 102	10	8.5	4,015	6	No
	16 x 92	9 - 10	8.5	4,015	6	No
	15 x 92	7.5 - 8.2	8.5	4,015	6	No
	13 x 90	4.9	7.7	3,637	6	Yes
	11 x 92	4.5 - 5	7.7	3,637	6	Yes
	11 x 66	2.7 - 3	7.7	3,637	6	Yes
	13 x 65	2.6 - 2.9	7.7	3,637	6	Yes
	8 x 66	1.1 - 1.4	7.7	3,637	6	Yes

*Capacity may vary based on serum volume.

VWR Collection High Performance conical tubes

Description	Packing	Qty/Pk	Cat. No.
15 ml Tubes with flat caps	50 per bag, sterile	500	525-0400
15 ml Tubes with flat caps	25 per rack, sterile	500	525-0401
15 ml Tubes with plug caps	50 per bag, sterile	500	525-0449
15 ml Tubes with plug caps	25 per rack, sterile	500	525-0450

For more tube options, contact your local VWR office

