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Centrifuge 5920 R
Order code: **1309.5948000010**



Cena bez DPH 12.620,00 Eur
Price with VAT 15.270,20 Eur

Parameters

Device type	Centrifuges
Test tube volume [ml]	4 x 1000
Max. speed	13700 rpm
Quantitative unit	ks

Centrifuge 5920 R delivers extraordinary high capacity in a very compact and ergonomic product design. It has similar dimensions as competing refrigerated 3 Liter models and yet features a superior capacity of up to 4 x 1,000 mL or 52 x 50 mL thus making it the ideal instrument for high-throughput applications.

Universal buckets for both tubes and plates

Both Rotor S-4x1000 with high-capacity buckets and Rotor S-4xUniversal-Large allow for both tubes and plates to be used in the same bucket.

Advantages:

- › Time saving: No need to exchange buckets
- › Cost saving: No need for separate plate buckets
- › Space saving: No need to store different buckets

4 liter capacity

Centrifuge 5920 R accommodates standard 1 liter Nalgene® bottles setting a new standard in the table top centrifuge segment. Compared to other custom-made 1 liter bottles the Nalgene bottle is narrow and allows for a better pellet compared to wider bottles. The higher capacity enables you to process a higher volume in fewer runs.

Advanced operating system

Centrifuge 5920 R comes with a modern operating system with outstanding functionality

- › Menu-driven, multi-lingual operation menu with large backlit display
- › Saves up to 99 user-defined programs
- › 5 program keys for easy access to routine programs
- › FastTemp pro® function for automated pre-cooling based on preprogrammable time and date

Fixed-angle rotors for high-speed applications	yes
Plate rotor options for MTP, PCR or DWP	yes
Universal adapters for conical tubes, plates and bottles	yes
Max. RCF	21,194 × g
Max. RCF with fixed-angle rotor	21194 × g
Max. RCF with swing-bucket rotor	4791 × g
Speed	100 – 13,700 rpm
Max. capacity	4 × 1,000 mL/4 × 7 MTP
Acceleration/braking ramps	10/10
Number of programs	99 (5 program keys)
Display	large, brightly lit LCD
Timer	10 s to 99 h 59 min, with continuous run function, short-spin
Volume range	4 L
Power supply	230 V, 50 – 60 Hz
Max. power consumption	1650 W
Dimensions (W × D × H)	74 × 71 × 40 cm
Footprint (dimensions w/o front panel, WxD)	74 × 67 cm
Height (with open lid)	94 cm
Weight w/o accessories	139 kg
Cooling	refrigerated
Temperature control range	-11 °C to 40 °C
Noise level	
Rotor FA-6x50	<60 dB(A)

Rotor S-4xUniversal-Large

<55 dB(A)