



HELAGO-CZ, s.r.o.
Commercial Register maintained by the Regional Court in Hradec Králové
Section C, File 17879
Kladská 1082
500 03 Hradec Králové 3
Company ID: 25 96 39 61, VAT: CZ 25963961
Phone: 495 220 229, 495 220 394
Fax: 495 220 154
GSM gate: 602 123 096
E-mail: info@helago-cz.cz
Web: <http://www.helago-cz.cz>

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)