

BIMOS Laboratory Labster

Workstation Chair BIMOS Labster laboratory (Part. No.: 910*)

The world's first real laboratory chair

Labster is the world's first real laboratory chair. Unlike the usual laboratory adaptations of office or workshop chairs, Labster has been specially designed for the requirements of a laboratory. Labster has no sharp edges, thanks to its unique, seamless design concept, where even the mechanism is hidden under the soft, washable cover. There are no nooks and crannies where microorganisms can lurk. All the surfaces can be cleaned quickly and thoroughly. In terms of ergonomics, Labster leaves nothing to be desired. For instance, the newly developed auto-motion technology ensures that the angle between the back and the thighs is always correct, no matter what type of work is being performed. This is not so surprising when you consider that Labster was designed on the basis of results of the Fraunhofer laboratory user study Lab 2020. So Labster sets new standards – it is even suitable for use in cleanroom conditions.

Design and materials

The ergonomically shaped comfort upholstery of Labster chairs is available either with the very soft Skai synthetic leather or with the very sturdy integral foam. Both surfaces are easy-care and resistant to disinfectants. Whereas you can choose between black and grey for the integral foam models, the synthetic leather is also available in blue, red, mint and white. The frame for all models is platinum grey.

- Ideal for labs in terms of ergonomics, function and comfort
- Dynamic support thanks to auto-motion technology
- Adapts perfectly to everyday laboratory tasks
- All materials are resistant to disinfectants
- No gaps or seams
- Easy to disinfect
- Completely washable
- Mechanism is tucked away under a soft cover with integrated control panel
- Design complies with GMP guidelines
- Meets the requirements of S1, S2 and S3 (safety class) biotechnology labs
- Air cleanliness class 3 in accordance with EN ISO 14644-1



Technical data:

Star base diameter 570 mm

Seat height adjustment 400-510 mm (550-800 mm Labster 3)

Backrest height 300 mm

5 years long term warranty. The 5 years warranty covers the fabric, the glides and castors.

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Electrical properties (for Labster 9103E and 9101E):

	Test standard	Typical values	Requirements
Resistance to groundable point RG (to metal plate)	EN 61340-5-1	$10^6 \Omega - 10^7 \Omega$	$RG < 1 \times 10^{10} \Omega$

Variations:

	Labster 2	Labster 3
Auto-motion technology	9103	9101
Auto-motion technology ESD	9103E	9101E

Available upholsteries:

Synthetic leather upholstery

Washable, low-maintenance, impervious to oil and disinfecting agents, soft and comfortable

Available colors: black, blue, grey, red, mint, white

Integral foam upholstery

Extremely tough and durable, washable, capable of withstanding mechanical damage, resistant to flying sparks, impervious to mild acids and alkalines

Available colors: black, grey

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