bimos

Characteristics Cleanroom Basic 2 with castors

Article	9142 Artificial leather	
Dimensions in mm	Backrest:	H 530
	Seat:	H 470-610 B 460 T 440
Packaging data	Weight:	14,5 kg
	Volume:	0,18 m³

Basic equipment		Benefit
Suitability for cleanrooms	Air purity level 3 according to DIN EN ISO 14644-1 Air purity level 1 according to US-Fed St. 209E Sealed upholstery with special foam technology Materials that are suitable for use in clean rooms Smooth, sealed surfaces	Certified suitability for clean rooms It can be ensured that no particles are emitted The build-up of particles on the chair are avoided
Conductivity	The metal components have a conductive coating Volume conductive plastic parts The high-comfort upholstery is also conductive Typical discharge resistance of 10^6 Ω Conductive castors/glides	Exceeds the requirements of ESD protection according to standard DIN EN 61340-5-1 100% ESD protection
Backrest	Large, ergonomically designed backrest to take the strain off the spine and muscles with integrated lumbar support Backrest height adjustment convenient and easy to handle in sitting position	Healthy posture due to a hump providing support for the back in the lumbar region The support area can be adapted in accordance to the user's body size
Seat	Ergonomically designed seat with integrated pelvic support and rounded front edge	The seat automatically encourages the correct posture and upright, healthy sitting The round front edge of the seat prevents blocked circulation in the thighs
Finishes for seat and backrest	**ESD synthetic leather upholstery:** High-level ESD synthetic leather Skai Tundra. Resistant to desinfectants, washable and easy-care Colour: black (2571)	The soft and comfortable upholstery provides a comfortable feel However, damages caused by sharp parts can not be excluded Ideal for the use in production and laboratory
Seat height	Stepless seat height setting from 470-610 mm supported by safety gas spring with protective cover	Seat height can be adapted to nearly 95% of all body sizes
Functions / Mechanism	Permanent contact backrest with additional seat inclination adjustment	This mechanism ensures that the backrest responds immediately to any movements of the upper body by following them Thus, the back remains supported all the time The backrest can also be locked into any tilt position if required There is a continuously variable mechanism for tilting the seat forwards. This ensures that your posture remains relaxed even when you need to bend forwards into your work. Less pressure is exerted on the thigh area, which encourages steady circulation. The problem of sitting all hunched up is masterfully avoided thanks to a mechanism that ensures a minimum angle of 90° between your legs and upper body at all times
	Quick adjustment	Every function can be operated comfortable and easy in sitting position
	Anti-Shock lock	The backrest cannot accidentally spring forwards even after the lock has been released
Base	The chairs are supplied with a brilliantly polished and wearproof aluminium 5 star base	Very high stability, longevity
Castors	Conductive Dual-wheel safety castors with load-sensitive brakes,	Chairs are braked when not used which decreases the accident risk

	For hard floors as standard	
Materials	The materials used are recyclable	Environmentally friendly
Standards	DIN EN ISO 14644-1 DIN 61340-5-1 DIN 68 877 German GS "safety tested" mark of confirmity Quality Management System DIN EN ISO 9001 Regulation EWG Nr. 1836/93 und Environmental Management System DIN EN ISO 14001	Certified suitability for clean rooms 100% ESD protection Procuring is insured
Warranty	5 year long term warranty, 3 years full warranty	Guaranteed quality and high efficiency

Accessories and options

Armrests	Loop armrests Multifunctional armrest ESD	Made of polyamide, adjustable in width (20 mm) The armrests are adjustable in height, width and depth to suit the individual user Further, they are conductive
Accessories	Foot ring	The foot ring can be retrofitted by attaching it to the chair column
Options	ESD „Mushroom glides“	