

## characteristics Cleanroom Basic 3 with glides and footrest

Article: 9146 artificial leather

Dimensions in mm	Backrest:	H:	530
	Seat:	H:	660-910
		B:	460
		T:	440
Packing data	Weight	kg	20,0
	Volume	m <sup>3</sup>	0,18



### Base equipment

Base equipment		Benefit
Laboratory qualification	Air purity class 3 according to DIN EN ISO 14644-1 Air purity class 1 according to U.S. Fed St. 209E S ealed upholstery with back foam technology. Smooth cleanroom materials, dense surface.	Certified clean room safety.  Each particle emission is reliably avoided.
Conductivity	Conductively coated steel parts, conductive comfort pads, typical resistance of 10 high 6 ohms conductive castors.	Deposition of particles on the chair are prevented. Exceeds ESD properties according to DIN EN 61340-5-1. 100% ESD safety.
Backrest	Ergonomically shaped backrest to relieve the spine and muscles. It also comes with a built in lumbar support.  Backrest height adjustment can be easily operated while seated.	Healthy sitting posture due to large support of the spine in the lumbar area.  The region of support for the back, can be easily adjusted while seated.
Seat	Ergonomically shaped seat with integral pelvic support and rounded front seat edge.	Promotes an ideal posture and the healthy upright sitting. The rounded seat front edge prevents blood congestion in the thighs.
Seat and Backrest specifications	ESD synthetic leather upholstery: High quality ESD synthetic leather Skai tundra. Disinfectant-resistant, washable and easy to clean. Color black (2571).	The soft and comfortable cushions provide a very Good seating comfort. Damage caused by extreme sharp objects are not ruled out. Ideal for production and laboratory.
Seat height adjustment	Seat height infinitely adjustable from 660 - 910 mm self-supporting safety gas spring with protective cover.	Large seat height adjustment which caters for 95 % of all users. The cover protects the gas spring from dust and dirt.
Technology	Synchronous mechanism with weight regulation.  Quick adjustment  Anti-Shock lock	The synchronous mechanism ensures that the seat and backrest tilt are automatically adjusted in line with the user's current posture. This results in in dynamic sitting which relaxes the muscles, relieves strain on the intervertebral disc, improves circulation and boosts concentration and performance considerably. Continuously variable weight regulation system ensures that the backrest responds in accordance with the pressure which is applied. The synchronous mechanism is particularly useful in cases where a frequent change in working posture is given.  All the adjustment functions allow quick and easy operation via levers while the user is sitting.  The backrest cannot accidentally spring forwards even after the lock has been released.
Base	Made of high polished and abrasion resistant aluminium.	High stability and durability.
Castors/ Glides	Large, abrasion resistant. Plastic floor glides, conductive.	High level of stability.
Climb aid	Height-adjustable climb aid.	The height-adjustable climb aid works with seat height adjustment as well as with the rotation of the seat and can folded up when needed. The tread offers good grip.

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Environment All materials are segregated and recyclable.

Environmentally friendly.

Standards

DIN EN ISO 14644-1  
 DIN EN 61340-5-1  
 GS certificate for "Tested safety"  
 Quality management system DIN EN ISO 9001  
 Regulation EWG No. 1836/93 and  
 Environmental Management System DIN EN ISO 14001.

Certified clean room safety  
 100% ESD safety  
 Safeguarded procurement.

Warranty

10 year long-term warranty of which 3 year full warranty.

Guaranteed quality and high efficiency.

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<b>Options</b>	<b>Benefit</b>
Armrests	
Loop armrest	Plastic, adjustable in width by 20mm.
Multifunctional armrest	Adjustable in height, width and depth. The armrest rotates and can be locked.

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