

**characteristics Cleanroom Basic 3 with glides and footrest**

Article: 9143 artificial leather

Dimensions in mm	Backrest:	H:	530
	Seat:	H:	630-890
		B:	460
		T:	440
Packing data	Weight	kg	20,0
	Volume	m <sup>3</sup>	0,18



**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 630 - 890 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	Permanent contact backrest with additional seat inclination adjustment.  Quick adjustment  Anti-Shock lock	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.  Every function can be operated comfortable and easy in sitting position.  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.



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