

**characteristics ESD Basic 2 with castors**

Article: 9158E artificial leather

Dimensions in mm	Backrest:	H:	530
	Seat:	H:	490-630
		B:	460
		T:	440
Packing data	Weight	kg	17,0
	Volume	m³	0,18

**Base equipment****Benefit**

Conductivity	The metal components have a conductive coating The high-comfort upholstery is also conductive Typical discharge resistance of 10 <sup>6</sup> Ohm Conductive 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 rounded front edge.	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 disinfectants, 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 490 - 630 mm supported by safety gas spring with protective cover.	Seat height can be adapted to nearly 95 % of all body sizes, the cover protects the gas spring from dust and dirt.
Functions / Mechanism	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 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	Black 5 star base made from steel shape tube, conductive, powder-coated, black. Flat design.	Very high stability, longevity. Flat design prevents stumbling hazard.
Castors	Conductive Dual-wheel safety castors with load-sensitive brakes, for hard floors as standard.	Chairs are braked when not used which decreases the accident risk.
Materials	The materials used are recyclable.	Environmentally friendly.

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Standards	DIN EN European standard 61340-5-1 for ESD-protected areas	100% ESD protection.
	DIN 68 877 German GS "safety tested" mark of confirmity	Procuring is insured.
Warranty	Quality Management System DIN EN ISO 9001	
	Regulation EWG Nr. 1836/93 and Environmental.	
	10 year long term warranty, 3 years full warranty.	Guaranteed quality and high efficiency.

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Options		Benefit
Armrests	Loop armrests	Made of polyamide, adjustable in width (20 mm).
	Multifunctional armrest ESD	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 plus option	With volume conductive plastic parts and frame
	Light grey frame	
	Polished aluminium base	