

characteristics ESD Basic 1 with glides

Article: 9157E artificial leather

Dimensions in mm	Backrest:	H:	530	
		Seat:	H:	490-630
			B:	460
			T:	440
Packing data	Weight	kg	16,5	
	Volume	m ³	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 ⁶ 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 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 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 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-coatet, black. Flat design.	Very high stability, longevity. Flat design prevents stumbling hazard.
Glides	Wearproof plastic glides with a large surface area, conductive.	Offer a superb level of stability.
Materials	The materials used are recyclable.	Environmentally friendly.

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Standards

DIN EN European standard 61340-5-1 for ESD-protected areas
 DIN 68 877 German GS "safety tested" mark of confirmity
 Quality Management System DIN EN ISO 9001
 Regulation EWG Nr. 1836/93 and Environmental.

100% ESD protection.

Procuring is insured.

Warranty

10 year long term warranty, 3 years full warranty.

Guaranteed quality and high efficiency.

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Options	Benefit		
<table border="0"> <tr> <td style="vertical-align: top;">Armrests</td> <td> <ul style="list-style-type: none"> Loop armrests Multifunctional armrest ESD </td> </tr> </table>	Armrests	<ul style="list-style-type: none"> Loop armrests Multifunctional armrest ESD 	<p>Made of polyamide, adjustable in width (20 mm).</p> <p>The armrests are adjustable in height, width and depth to suit the individual user. Further, they are conductive.</p>
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<table border="0"> <tr> <td style="vertical-align: top;">Accessories</td> <td> <ul style="list-style-type: none"> Foot ring. </td> </tr> </table>	Accessories	<ul style="list-style-type: none"> Foot ring. 	<p>The foot ring can be retrofitted by attaching it to the chair column.</p>
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<table border="0"> <tr> <td style="vertical-align: top;">Options</td> <td> <ul style="list-style-type: none"> ESD plus option Light grey frame Polished aluminium base </td> </tr> </table>	Options	<ul style="list-style-type: none"> ESD plus option Light grey frame Polished aluminium base 	<p>With volume conductive plastic parts and frame</p>
Options	<ul style="list-style-type: none"> ESD plus option Light grey frame Polished aluminium base 		