

BIMOS United ESD_ECO

Economy workstation chair BIMOS Unitec ESD

(Part. No.: 96**E)

If you are looking for a budget-priced, basic model for use in ESD areas, Unitec ESD is a straightforward yet solid option. It offers all the standard functions and can be easily adjusted by the user. Unitec ESD is ideal for workplace situations that involve standing up as well as sitting down. Unitec has a generously proportioned seat and a high backrest. This version of Unitec ESD chair has volume conductive plastic parts therefore there is absolutely no compromise in terms of how the upholstery manages to direct electrostatic charges down to the conductive base.

Design and materials:

All the United ESD upholstery options have appropriate antistatic properties. United ESD features a sturdy five-legged base frame made from robust aluminium.

- Soft discharge is achieved on the basis of a fixed and defined discharge resistance of $10^6\Omega$ in accordance with DIN EN 61340-5-1.
- 5 star base made of aluminium
- Star base with five volume conductive glides/castors
- Continuous conductive connection running from upholstery down to castors/glides
- Safety gas lift
- Conductive high-comfort upholstery
- Conductive plastic parts

Technical data:

Star base diameter 68 cm Seat height adjustment 440 - 590 mm Backrest height 450



Electrical properties:

| | Test standard | Typical values | Requirements |
|---------------------------|---------------|-----------------------------|------------------------------|
| Resistance to groundable | EN 61340-5-1 | $10^6 \Omega - 10^7 \Omega$ | $RG < 1x \ 10^{10} \ \Omega$ |
| point RG (to metal plate) | | | |

10 years full warranty. The first 5 year warranty covers the fabric, the glides and castors.

Variations:

| | Unitec 1 | Unitec 2 | Unitec 3 (620-870mm) |
|------------------------|-------------|--------------|-----------------------------|
| | with glides | with castors | with glides and step |
| Contact backrest | 9650EE | 9653EE | 9651EE |
| Asynchronous mechanism | 9650EHE | 9653EHE | 9651EHE |

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Accessories:

Volume conductive multifunktional T-Armrest Loop armrest – insulative Optional foot ring

Finishes and colours for seat and back:

Textil polster

Available color: black, blue, grey

Synthetic leather
Available color: black

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