

## TEST CERTIFICATE N. 231.C.2101.031.EN.01

References: 2008035-01 – 2011345-01-Ci

**PRODUCT:** “ErgoMedic 150” SWIVEL OFFICE CHAIR

**COMPANY:** TOPSTAR GmbH  
AUGSBURGER STRAÙE 29  
86863 LANGENNEUFNACH (GERMANY)  
IDNr. DE 127500144  
[www.topstar.de](http://www.topstar.de)



**TEST:** Compliance with the following standard:  
BS 5459-2:2000+ A2:2008 Specification for performance requirements and tests for office furniture. Part 2: Office pedestal seating for use by persons weighing up to 150kg and for use up to 24 hours a day, including type-approval tests for individual components.

**RESULT:** Satisfactorily complies with the specifications set by the standard BS 5459-2:2000 + A2: 2008 in the following tests, apply to the model:

TEST	RESULT
<b>A.5.1. Fore-and-aft safety</b> (150 000 + 250 000 cycles)	<b>CORRECT</b>
<b>A.5.2. Seat impact</b> (drop height= 350 mm, Impactor mass = 25 Kg)	<b>CORRECT</b>
<b>A.5.3. Back impact</b> (drop height = 330 mm, 48°, Impactor mass = 6,5 Kg)	<b>CORRECT</b>
<b>A.5.4. Drop</b> (h=10°, 10 times)	<b>CORRECT</b>
<b>A.5.5. Side-to-side safety</b> (Fv=1200N, at a 50 mm from the side edges, n= 250000 cycles)	<b>CORRECT</b>
<b>A.6. Stability</b> ( <b>A.6.2.1.1.</b> Forward overturning for all chairs, <b>A.6.2.2.</b> Sideways overturning for armchairs, <b>A.6.3.1.</b> Rearward overturning, <b>A.6.3.2.</b> Accidental rearward overturning, <b>A.6.4.</b> Rearward overturning of tilting and reclining chairs)	<b>STABLE</b>
<b>A.7.2. Arm sideways static load</b> (F <sub>H outward</sub> = 600N, n= 10 times)	<b>CORRECT</b>
<b>A.7.3. Arm downward static load</b> (F <sub>V downward</sub> =1200N, n=10 times)	<b>CORRECT</b>
<b>A.7.4. Arm impact</b> (drop height = 330 mm, 38°, 10 times)	<b>CORRECT</b>
<b>A.7.5. Chair swivelling (Turn test)</b> (Fv=1200N, Rotation of the seat through an angle of 45° relative to the base and back again, n = 100000 cycles)	<b>CORRECT</b>
<b>A.7.6. Seat height adjustment test</b> (Fv=1200N, n= 10000 cycles)	<b>CORRECT</b>
<b>A.7.8. Durability of controls</b> (Load on the control levers: 100N, n= 10 times)	<b>CORRECT</b>
<b>A.7.9. Locking device fatigue</b> (n= 500000 cycles)	<b>CORRECT</b>

Paterna, February 24, 2021  
P.A.

**AIDIMME**

Signed: José Emilio Nuévalos  
Furniture and Products Laboratory  
Head of Section

This certificate only refers to the samples tested by the AIDIMME laboratory.

The particular results of the tests are described in technical reports N. 231.I.2101.031.ES.01 dated on 19/01/2021.

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