

**BenchPro  
(Test Report)**

**BSI**

*The European Standard EN 13150:2001  
has the status of a British Standard.*

*\*Workbenches for laboratories – Dimensions, Safety requirements and test methods.*

Test Name: A.3.7. Drop Test of movable workbenches (tables)

Start Date: 07/01/13

End Date: 07/02/13

**Type Workbenches:**

K- Series Workbench 30" X 60"

**Test Workbenches:**

**\*Anex A (normative)**

Drop test

**Applicability:**

Can be used for all types of workbenches.

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**Purpose of test.**

The purpose of this test is to check the strength and functionality of the casters after being tested in free fall strike the floor.

**Test Setup:**

1 rubber mat 2mm thick, with hardness (85 +/- 5)

Drop Height in mm = 150 mm.

Value = 10 Times.

**Test Procedures** This test refers to movable workbenches or tables. Lift the workbench at one end, and then allow it to fall freely from the height specified in table

3 (Drop height in mm=150), so that the impacting feet or casters strike the floor ( A.2.4). Carry out the test 10 times.

A.2.4. Floor, horizontal, flat and rigid with a smooth melamine surface. For the drop test (A.3.7) a rubber mat 2 mm thick, with hardness (85+/-5) IRHD according to ISO 48, on a concrete floor.

**Conclusion,** Acceptable level,

After testing the wheels did not lose their functionality.

<b>Pass</b>	<b>X</b>
<b>Photo</b>	<b>x</b>
<b>Video</b>	<b>X</b>