

# DIN EN ISO 139:2011-10 (E)

## Textiles - Standard atmospheres for conditioning and testing (ISO 139:2005 + Amd.1:2011)

---

<b>Contents</b>		<b>Page</b>
Introduction .....		4
1	Scope .....	5
2	Terms and definitions .....	5
3	Requirements .....	6
3.1	Standard atmosphere .....	6
3.2	Alternative standard atmospheres .....	6
3.2.1	Specific standard atmosphere .....	6
3.2.2	Tropical standard atmosphere .....	6
3.3	Tolerance zone for the standard atmosphere and the alternative standard atmospheres ....	6
4	Apparatus .....	6
4.1	Measuring devices for temperature and relative humidity .....	6
4.2	Limitations to measurement devices .....	6
5	Procedures .....	6
5.1	Reading frequency for continuous monitoring .....	6
5.2	Spatial variation .....	6
5.3	Pre-conditioning .....	7
5.4	Conditioning .....	7
6	Test report .....	7
Annex A (normative) Control of standard atmosphere .....		8
A.1	General .....	8
A.2	Apparatus .....	8
A.3	Procedure .....	8
A.3.1	Spatial variation .....	8
A.3.2	Positioning of the continuous monitoring devices .....	8
Annex B (informative) Tolerance zone .....		9
Bibliography .....		10