

DIN ISO 18782:2025-10 (E)

Textiles - Determination of dynamic hygroscopic heat generation (ISO 18782:2023)

Contents	Page
Foreword.....	iv
Introduction.....	v
1 Scope.....	1
2 Normative references.....	1
3 Terms and definitions.....	1
4 Principle.....	2
5 Testing condition.....	2
5.1 Low humidity air.....	2
5.2 High humidity air.....	2
6 Reagents and materials.....	2
7 Apparatus.....	2
8 Conditioning atmosphere for sampling.....	6
9 Preparation of specimens.....	6
10 Test procedure.....	6
10.1 Mounting of test specimens.....	6
10.2 Pretreatment process immediately before measurement.....	6
10.3 Measurement process.....	6
11 Calculation.....	7
12 Test report.....	8
Annex A (normative) Determination of the air flow rate for high humidity air.....	9
Annex B (informative) Interlaboratory test results.....	11
Annex C (informative) Example of a practical testing apparatus.....	15
Annex D (informative) Example of an interpretation of the test result.....	16
Bibliography.....	17