

# ISO 9053-1:2026-05 (E)

## Acoustics - Determination of airflow resistance - Part 1: Static method

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Principle .....	3
5	Equipment .....	3
5.1	General .....	3
5.2	Measurement cell .....	3
5.3	Device for producing airflow .....	4
5.4	Device for measuring volumetric airflow .....	4
5.5	Device for measuring differential pressure .....	4
5.6	Use of calibration test specimens .....	5
6	Test specimens .....	5
6.1	Shape .....	5
6.2	Dimensions .....	6
6.2.1	Lateral dimensions .....	6
6.2.2	Thickness .....	6
6.3	Number of test specimens .....	6
7	Test procedure .....	6
8	Precision .....	7
9	Test report .....	7
Annex A (informative)	Estimation of the static airflow resistivity .....	8
Bibliography .....		9