

ISO 9022-23:2016-07 (E)

Optics and photonics - Environmental test methods - Part 23: Low pressure combined with cold, ambient temperature and dry or damp heat

Contents		Page
Foreword		iv
Introduction		vi
1	Scope	1
2	Normative references	1
3	General information and test conditions	1
4	Conditioning	2
4.1	Conditioning method 45 -- Low ambient pressure combined with ambient temperature 2	
4.2	Conditioning method 46 -- Low ambient pressure combined with dry heat	2
4.3	Conditioning method 47 -- Low internal pressure combined with damp heat, pressure difference low	3
4.4	Conditioning method 48 -- Low internal pressure combined with damp heat, pressure difference medium	4
4.5	Conditioning method 49 -- Low internal pressure combined with damp heat, pressure difference high	5
4.6	Conditioning method 50 -- Low ambient pressure combined with cold, including hoarfrost and dew	6
4.7	Conditioning method 51 -- Low ambient pressure combined with cold, without hoarfrost and dew	6
5	Procedure	6
5.1	General	6
5.2	Procedure for conditioning method 45	6
5.3	Procedure for conditioning method 46	6
5.4	Procedure for conditioning method 47	7
5.4.1	Initial and final inspection	7
5.4.2	Preliminary test 1	7
5.4.3	Preliminary test 2	7
5.4.4	Condition 1	7
5.4.5	Conditions 2 and 3	8
5.5	Procedure for conditioning method 48	8
5.5.1	Initial and final inspection	8
5.5.2	Preliminary test	8
5.5.3	Condition 1	8
5.5.4	Conditions 2 and 3	8
5.6	Procedure for conditioning method 49	8
5.6.1	Initial and final inspection	8
5.6.2	Preliminary test	8
5.6.3	Conditions 3 and 4	8
5.7	Procedure for conditioning method 50	8
5.8	Procedure for conditioning method 51	9
6	Environmental test code	9
7	Specification	9
Annex A (informative)	Explanatory notes	11
Bibliography		13