

ISO 18369-3:2006-08 (E)

Ophthalmic optics - Contact lenses - Part 3: Measurement methods

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Methods of measurement for contact lenses	1
4.1	Radius of curvature	1
4.2	Back vertex power	14
4.3	Diameters and widths	16
4.4	Thickness	22
4.5	Inspection of edges, inclusions and surface imperfections	24
4.6	Determination of spectral and luminous transmittance	26
4.7	Saline solution for contact lens testing	28
5	Test report	30
	Annex A (informative) Measurement of rigid contact lens curvature using interferometry	31
	Annex B (informative) Determination of back vertex power of soft contact lenses immersed in saline using the Moiré deflectometer or Hartmann methods	33
	Bibliography	37