

ISO 17123-3:2001-12 (E)

Optics and optical instruments - Field procedures for testing geodetic and surveying instruments - Part 3: Theodolites

Contents		Page
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	General	2
5	Measurement of horizontal directions	3
6	Measurement of vertical angles	8
Annexes A Example of the simplified test procedure (horizontal directions)		12
A.1	Measurements	12
A.2	Calculation	12
B	Example of the full test procedure (horizontal directions)	14
B.1	Measurements	14
B.2	Calculation	15
B.3	Statistical tests	16
C	Example of both test procedures (vertical angles)	18
C.1	Measurements	18
C.2	Calculation	19
C.3	Statistical tests	20