

ISO 13385-2:2011-07 (E)

Geometrical product specifications (GPS) - Dimensional measuring equipment - Part 2: Calliper depth gauges; Design and metrological characteristics

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Design characteristics	2
4.1 General design and nomenclature	2
4.2 Dimensions	3
4.3 Types of indicating devices	3
4.4 Measuring faces	6
5 Metrological characteristics	6
5.1 General	6
5.2 Effect of slider locking	6
5.3 Maximum permissible error of indication (limited by MPE)	6
5.4 MPE and MPL for a number of metrological characteristics	7
6 Indication in product documentation and data sheets	7
7 Proof of conformance with specifications	8
7.1 General	8
7.2 Measurement standards for the calibration of metrological characteristics	8
8 Marking	8
Annex A (informative) Error tests	9
Annex B (informative) Advice on application	11
Annex C (informative) Data sheet (example)	12
Annex D (informative) Calibration of metrological characteristics	13
Annex E (informative) Relation to the GPS matrix model	14
Bibliography	16