

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