

DIN EN ISO 16012:2016-02 (E)

Plastics - Determination of linear dimensions of test specimens (ISO 16012:2015)

Contents		Page
European foreword		3
Foreword		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Measuring equipment	6
4.1	General	6
4.2	Micrometers	6
4.3	Vernier callipers	6
4.4	Dead-weight dial gauge micrometers and electronic digital indicator gauges	6
4.5	Non-contact devices and other alternative devices	7
5	Procedure	7
5.1	General	7
5.2	Accuracy requirements	8
5.3	Number and location of measurement points	8
5.4	Calibration of equipment	8
5.5	Measuring with a micrometer	8
5.6	Measuring with vernier callipers	9
5.7	Measuring with a dead-weight dial gauge micrometer or electronic indicator	9
5.8	Measuring with non-contact devices	9
6	Test report	9
Annex A (informative) Possible types of contact face for dead-weight gauge micrometers		11
Annex B (informative) Measurement of injection moulded specimens		12
Bibliography		13