

ISO 16063-17:2016-06 (E)

Methods for the calibration of vibration and shock transducers - Part 17: Primary calibration by centrifuge

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Requirements for apparatus and environmental conditions	1
4.1	Calibration environment	1
4.2	Balanced table or arm (rotational table)	1
4.3	Rotational frequency measuring instrumentation	2
4.4	Voltage-measuring instrumentation	3
5	Preferred values	3
6	Method 1 (with measurement of the radius of rotation)	3
6.1	Test procedure	3
6.2	Expression of results	3
7	Method 2 (without measurement of the radius of rotation)	4
7.1	Test procedure	4
7.2	Expression of results	4
Annex A (informative) Expression of uncertainty of measurement in calibration		5
Bibliography		7