

ISO 7626-1:1986-08 (E)

Vibration and shock; Experimental determination of mechanical mobility; Part 1 : Basic definitions and transducers

Contents	Page
Introduction.....	1
1 Scope and field of application	2
2 References	2
3 Symbols and units.....	2
4 Definitions	2
5 Basic requirements for force- and motion-measurement transducers	4
6 Calibration.....	5
7 Basic piezoelectric transducer calibrations	6
8 Supplementary calibrations	7
9 Presentation of data	9
Annexes	
A Relationship between mechanical impedance, mobility and modal analysis	17
B Mobility as a frequency-response function.....	19
C Determination of impedance head attachment compliance and damping	21
Bibliography.....	23