

ISO 11904-2:2004-11 (E)

Acoustics - Determination of sound immission from sound sources placed close to the ear - Part 2: Technique using a manikin

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Measurement principle	3
5 Instrumentation	3
5.1 Manikin (head and torso simulator)	3
5.2 Check of calibration	3
5.3 Filters	4
6 Determination of free-field or diffuse-field related equivalent continuous A-weighted sound pressure level	4
6.1 Measurement of manikin sound pressure level	4
6.2 Conversion to free-field or diffuse-field related sound pressure level	4
6.3 A-weighting and summation	6
7 Test report	6
Annex A (informative) Example of sources of measurement uncertainty	7
Annex B (informative) Example of an uncertainty analysis	14
Bibliography	16