



3896
2011

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ISO 389-6:2007
Acoustics — Reference zero for the calibration of audiometric equipment — Part 6:
Reference threshold of hearing for test signals of short duration
(IDT)



2012

27 2002 . N9 184- « — 1.0—2004 « », .
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3 1 2011 . 641-

4 389-6:2007 « -
 » (ISO 389-6:2007 «Acoustics — Reference zero for the calibration of
 audiometric equipment — Part 6: Reference threshold of hearing for test signals of short duration»).
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по техническому регулированию
и метрологии

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State system for ensuring the uniformity of measurements. Acoustics.
Reference zero for the calibration of audiometric equipment. Part 1. Reference threshold of hearing for test signals of short duration

— 2012—12—01

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389-9.

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389-1

(389-1. Acoustics — Reference zero for the calibration of audiometric equipment — Part 1: Reference equivalent threshold sound pressure levels for pure tones and supra-aural earphones)

60318-1

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(IEC 60318-1. Electroacoustics — Simulators of human head and ear — Part 1: Ear simulator for the calibration of supra-aural and circumaural earphones)

60318-4

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(IEC 60318-4. Electroacoustics — Simulators of human head and ear — Part 4: Occluded-ear simulator for the measurement of earphones coupled to the ear by means of ear inserts)

60318-6

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(IEC 60318-6. Electroacoustics — Simulators of human head and ear — Part 6: Mechanical coupler for the measurements on bone vibrators)

61094-1

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(IEC 61094-1. Measurement microphones — Part 1: Specifications for laboratory standard microphones)

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389-1.

- 3.1 (short-duration signal):
- 200
- 3.2 (click):
- 3.3 (tone-burst):
- 200
- 3.4 (condensation signal):
- 3.5 (refraction signal):
- 3.6 (alternating polarity signal):
- 3.7 (reference pulse): (100 ± 10)
- 25 60645-3 (5.2).
- 3.8 (reference tone-burst):
- 1.6 60645-3 (5.3).
- 1.6
- 100%.
- 100% 100% 0 «2-1-2». «2»
- 100% «1»
- 3.9 [reference equivalent threshold sound pressure level (RETSPL)]:
- 18 25
- 3.10 [reference equivalent threshold vibratory force level (RETVFL). monaural listening]:
- 18 25
- 3.11 [reference threshold sound pressure level (RTSPL)]:
- 18 25
- 3.12 (peak-to-peak equivalent signal level):

1 (. 3.2) -
 1000 (. 3.3)—
 2 .1*
 3 , 9 . -
 4 — peSPL peVPL).

3.13 (); () (peak-to-peak equivalent reference equivalent threshold sound pressure level or vibratory force level [peRETSPUppeRETVFL]): ().

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3.14 (peak-to-peak equivalent reference threshold sound pressure level peRETSPL): ;

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 (4)—(6)). ([6]—(8))
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Sennhetser 200	60318-1	28.0
Malco BERAphone		33.0
Telephonies -39		31.0
Beer DT 48		32.0 ⁴
Sennhetser HDA 280		31.5*
Etymotic Research ER-2	60318-4	42.5 ¹¹
Etymotic Research ER-3A		35.5*
* O.S .		
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KEF ROM 1	WS2F 61094-1	2G.0 ⁹

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Radioear -71	60318-6	51.5
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Sennheiser HAD 200 (60318-1)	28.0	21. S	19.5	20.0	22.0*	29.0	38.0	41.0
Sennheiser HAD 200 (60318-1)	33.0 ⁹	23.5	21.5	25.0	—	29.5	—	41.0
Telephonics TDH-39 (60316-1)	32.0b	23.0	18.5	25.0	25.5	27.S	.	41.0
Etymotic Reserch ER-3A (60318-4)	28.0	23.S ⁹	21 .S ⁹	28.5	—	32.5	—	—

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Sennhetser HAD 200	1.1	0	-2.1	-3.4	-4.2	-5.6
Telephonies TDH-39	1.3	0	-1.7	-2.9	-3.2	-4.9

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Sennhetser 200	8.0
Telephonies TDH-39	9.0

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	HDA 200	HAD 200 8ERophone. TDH-39. 48. HDA 260. ER-2. ER-3A. B-71. RDM 1	200. -39		HDA280. ER-3A
	60318-1	60316-1. 60318-4	60318-1		60318-1. 60318-4
	28	25	26	25	
	56	25	52	25	
		18 25			
/	15/13	12/13	13/13	13/12	HAD 280:13/12 ER-3A: 15/10

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60318-4:2010	—	•
60318-6:2007	—	•
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* — • IDT —		

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- (2) ISO 8253-2:2009. Acoustics — Audiometric test methods — Part 2: Sound field audiometry with pure tone and narrow-band test signals
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