



Item No.  
AL0047

Standard  
CE EN352-2(2003)

Description  
EARPLUG RE-USABLE

Material:  
Silicone

Quantity  
100 pieces per inner box  
2000 pieces per carton

Application  
Noise environment



Test-Report No.: 901302-1

Date: 28.05.2013

Ear Plugs EN 352-2

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#### VI. Measurement equipment

Test Equipment	Type Name	Manufacturer	Series No.	Inv.-No.
Cup tester	(EN 13819-1 Picture 3)	PZT		1550
Test head S	(EN-13819-1 Picture 4)	PZT		1551
Test head M	(EN-13819-1 Picture 4)	PZT		1552
Test head L	(EN-13819-1 Picture 4)	PZT		1553
Bending machine	(EN-13819-1 Picture 8)	PZT		1554
Earplug tester A	(EN-13819-1 Picture 11)	PZT		1555
Earplug tester B	(EN-13819-1 Picture 11)	PZT		1556
Earplug tester C	(EN-13819-1 Picture 11)	PZT		1557
Heating Rod	(EN-13819-1)	PZT		1558
Drop test plate	(EN-13819-1)	PZT		1559
Stress weight 28N	(EN-13819-1)	PZT		1560
Sound level meter	Sound Analyzer Type 110	Norsonic GmbH	13958	1512
Calibrator	Pistonphon Type 4220	Briel & Kjaer	756635	1032
Calibrator	Sound Level Calibrator Type	Briel & Kjaer	1350866	1540
Sound level calibrator	1986 Omnicol	Gen Rad	01055	1541
Signal analyzer	Dynamic Signal Analyzer	Hewlett Packard	3137AD1056	1113
1" Microphone	4145 (ATF)	Briel & Kjaer	281939	1574
Microphone Preamplifier	2639	Briel & Kjaer	1286118	1577
Microphone Preamplifier	2639	Briel & Kjaer	1841782	1584
1/2" Microphone	4134	Briel & Kjaer	1828616	1587
Semi-anechoic room		PZT		1589
Acoustic chamber		IAC		1035
Loudspeaker	HW 2030	PZT	-	1651
Loudspeaker	HW 2030	PZT	-	1652
Loudspeaker	HW 2030	PZT	-	1653
Loudspeaker	HW 2030	PZT	-	1654
2-Channel-Audio-Amplifier	Stereo Amplifier 902	NAP	T902N03184	1125
DSP Speaker Processor	NEXIA SP	BIAMP	01092643	1565
2-Channel-Audio-Amplifier	Stereo Amplifier 912	NAD	M912011038	1566
4 channel Sound system	DMX6FireUSB	TerraTec		1567
Directional tube microphone	MCE 86N (C/S)	beyerdynamic	5269	1592
ATF-head	(EN 4869-3)	PZT	-	1598
Hearing Threshold Level Test System	Proff Lab	PZT	-	1593
Precision balance	16800-D2DA	Gartorius	30805121	1525
Data logger thermometer	309	Center	040303395	1536
Platinum resistor thermometer	PT100	Jumo	07270010	1548
Water Immersion -I- temperature data logger	RH 520	Extech	-	1532
Climatic test cabinet	VK / 02 / 250	Vötsch	16743	1544

The measuring equipment is calibrated regularly; the measuring devices are maintained regularly.