

ReSound Match Product Information



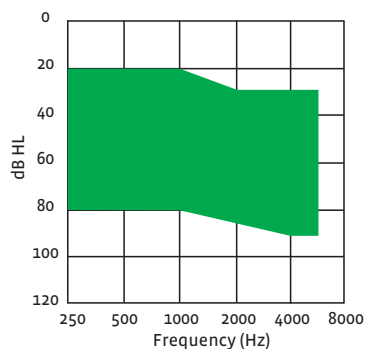
MA1T70-V, MA2T70-V & MA3T70-V

With ReSound Match it is now possible to offer all the benefits of digital technology combined with an easy, instant match for your customers' need.

ReSound Match is easy to fit – no cables or computers are needed. A simple screwdriver can effectively adjust the colour coded trimmer controls to give your customers the perfect fit.

To further support a better hearing solution, ReSound Match also offers a strong digital package with feedback management and noise reduction. This combined with both an analogue Volume Control and a push button you will be able to improve your customers overall listening experience!

Fitting Range



Digital Trimmer Reference

- MA1T70-V - Low Frequency control
- MA2T70-V - MPO control
- MA2T70-V - Low Frequency control
- MA3T70-V - MPO control
- MA3T70-V - Low Frequency control
- MA3T70-V - High Frequency control



MPO Control:
Output varies up to 24 dB



Low Frequency Control:
Variable up to 30 dB at 500 Hz



High Frequency Control:
Variable up to 20 dB at 4000 Hz

Key Features

- Ergonomic standard BTE design
- Feedback Management
- Noise Reduction
- 1, 2 or 3 Trimmers
- Analogue Volume Wheel with numbers 1-4
- Telecoil (only for MA3T70-V)
- Low Battery Consumption Chip Technology
- Push Button with up to 3 environmental programmes

Standard Configuration

- Size 13 battery
- Low battery warning indicator
- Acoustic indicator for programme selection
- On/Off function Battery Door

Optional Configuration

- Volume Wheel cover
- 4 practical colours; Black, Dark Brown, Medium Blonde, & Beige

MA1T70-V, MA2T70-V & MA3T70-V Technical Specifications

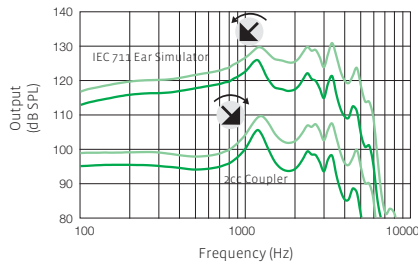
IEC 60118-0
IEC 711
Ear Simulator

IEC 60118-7
2cc Coupler

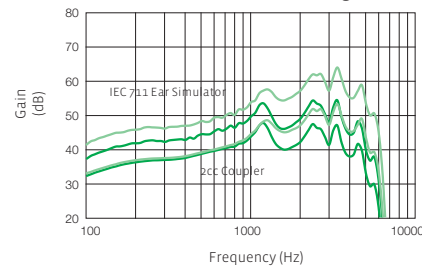
Reference Test Gain (60 dB SPL Input)	1600 Hz / HFA	45 dB	43 dB
Full-On Gain (50 dB SPL Input)	Max	64 dB	54 dB
	1600 Hz / HFA	55 dB	50 dB
Maximum Output (90 dB SPL Input)	Max	131 dB SPL	126 dB SPL
	1600 Hz / HFA	126 dB SPL	121 dB SPL
Total Harmonic Distortion	800 Hz	0.5 %	0.4 %
	1600 Hz	0.4 %	0.3 %
P Trimmer effect range	1600 Hz	23 dB SPL	23 dB SPL
L Trimmer effect range	500 Hz	30 dB SPL	30 dB SPL
H Trimmer effect range		21 dB SPL	21 dB SPL
Telecoil sensitivity (1 mA/m input)	Max	90 dB SPL	-
HFA - SPLITS @ 31.6 mA/m (ANSI)		-	102 dB SPL
Equivalent Input Noise, w/o Noise reduction		22 dB SPL	19 dB SPL
1/3 Octave Equivalent Input Noise, w/o Noise Reduction	1600 Hz	11 dB	11 dB
Frequency Range (DIN 45605)		100-6080 Hz	100-5960 Hz
Current Drain		0.86 mA	0.87 mA
Typical Battery Life Time (Battery type 13)		337 hrs	333 hrs

Data in accordance with IEC 60118-0, IEC 60118-7, Supply Voltage 1.3 V.

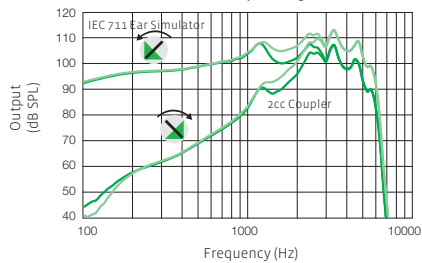
Maximum Output (OSPL90)
and effect of MPO control



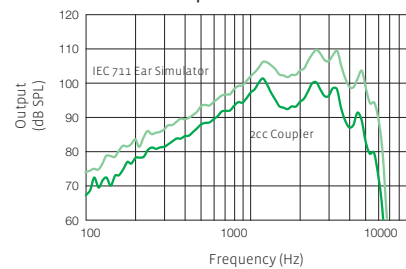
Full-on and Reference test gain



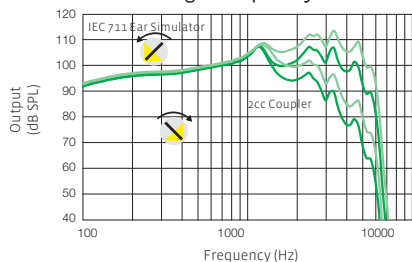
Basic frequency response and
effect of Low Frequency Cut



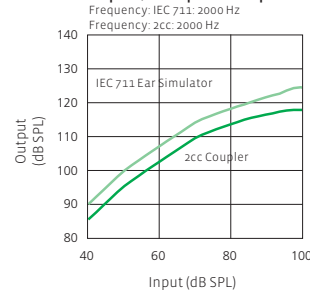
Telecoil Response



Basic frequency response and
effect of High Frequency Cut



Input/Output Response



All specifications are subject to change without notice.

16703400-GB-09 03-Rev.B

