ReSound

MA2T80-V & MA3T80-V

ReSound Match
Product Information

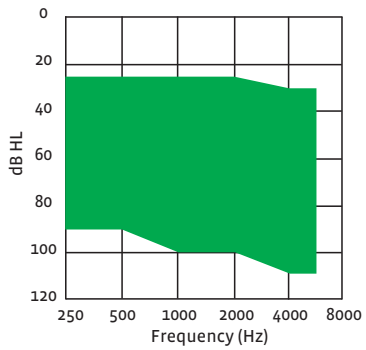
MA2T80-V & MA3T80-V

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

MA2T80-V	- MPO control - Low Frequency control
MA3T80-V	- MPO control - Low Frequency control - 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 Power BTE design
- Feedback Management
- Noise Reduction
- 2 or 3 Trimmers
- Analogue Volume Wheel with numbers 1-4
- Telecoil (only MA3T80-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

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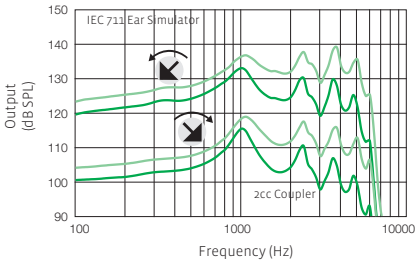
ReSound match™

MA2T80-V & MA3T80-V
Technical Specifications

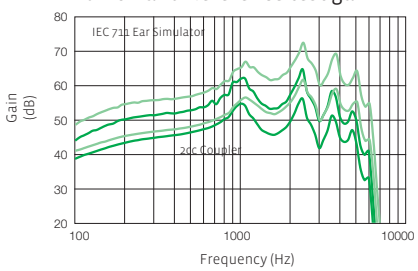
		IEC 60118-0 IEC 711 Ear Simulator	IEC 60118-7 2cc Coupler
Reference Test Gain (60 dB SPL Input)	1600 Hz / HFA	52 dB	51 dB
Full-On Gain (50 dB SPL Input)	Max	72 dB	65 dB
	1600 Hz / HFA	62 dB	59 dB
Maximum Output (90 dB SPL Input)	Max	139 dB SPL	133 dB SPL
	1600 Hz / HFA	132 dB SPL	128 dB SPL
Total Harmonic Distortion	800 Hz	0.4 %	0.2 %
	1600 Hz	0.5 %	0.4 %
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		20 dB SPL	20 dB SPL
Telecoil sensitivity (1 mA/m input)	Max	98 dB SPL	-
HFA - SPLITS @ 31.6 mA/m (ANSI)		-	110 dB SPL
Equivalent Input Noise, w/o Noise reduction		26 dB SPL	21 dB SPL
1/3 Octave Equivalent Input Noise, w/o Noise Reduction	1600 Hz	11 dB	11 dB
Frequency Range (DIN 45605)		100-6200 Hz	100-6030 Hz
Current Drain		0.92 mA	0.95 mA
Typical Battery Life Time (Battery type 13)		315 hrs	305 hrs

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

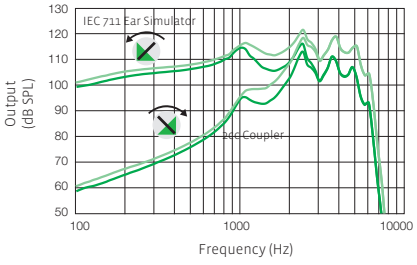
Maximum Output (OSPL90) and effect of MPO control



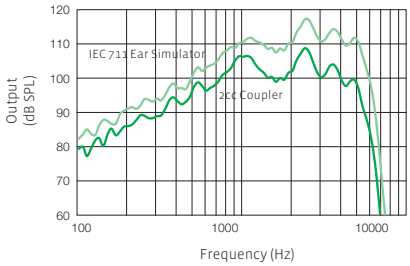
Full-on and Reference test gain



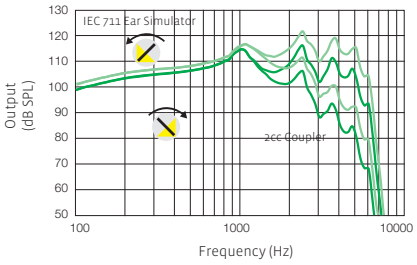
Basic frequency response and effect of Low Frequency Cut



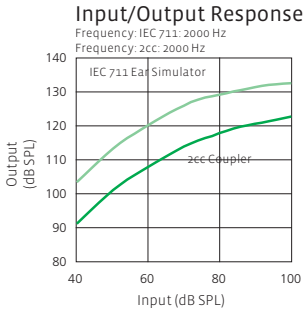
Telecoil Response



Basic frequency response and effect of Low Frequency Cut



Input/Output Response



All specifications are subject to change without notice.

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