



75 85

		Jet 1	Jet 2
Speech Understanding	Noise Reduction	•	•
	Single Compression	•	•
	Frequency lowering	Speech Rescue™	-
Sound Quality	Fitting Bandwidth*	8 kHz	8 kHz
	Processing Channels	48	48
Listening Comfort	Feedback Management	Feedback shield LX	Feedback shield LX
	Transient Noise Management	On/Off	-
Personalisation & Optimising Fitting	Fitting Bands	10	8
	Fitting Formulas	NAL-NL1/NAL-NL2, DSL v5.0	NAL-NL1/NAL-NL2, DSL v5.0

* Bandwidth accessible for gain adjustments during fitting

Operating Conditions

Temperature: +1°C to +40°C (34°F to 104°F)
Humidity: 5% to 93% relative humidity, non-condensing
Atmospheric pressure: 700 hPa to 1060 hPa

Storage and transportation conditions

Temperature and humidity should not exceed the below limits for extended periods during transportation and storage.

Transportation

Temperature: -25°C to +60°C (-13°F to 140°F)
Humidity: 5% to 93% relative humidity, non-condensing
Atmospheric pressure: 700 hPa to 1060 hPa

Storage

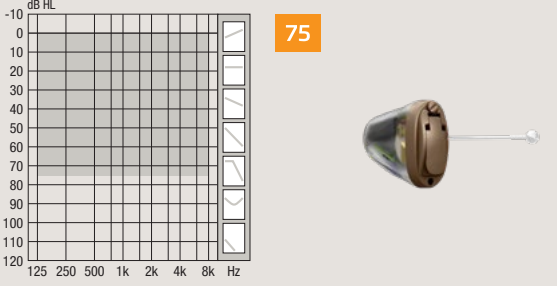
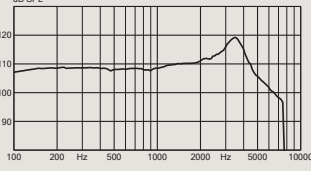
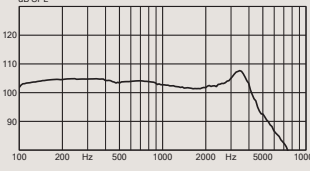
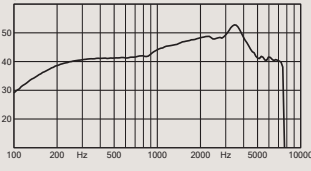
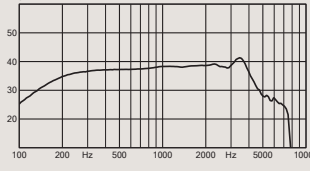
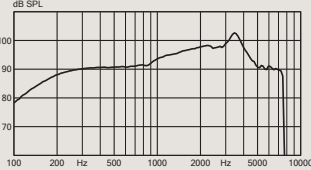
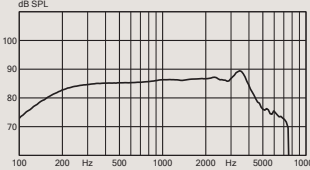
Temperature: -25°C to +60°C (-13°F to 140°F)
Humidity: 5% to 93% relative humidity, non-condensing
Atmospheric pressure: 700 hPa to 1060 hPa

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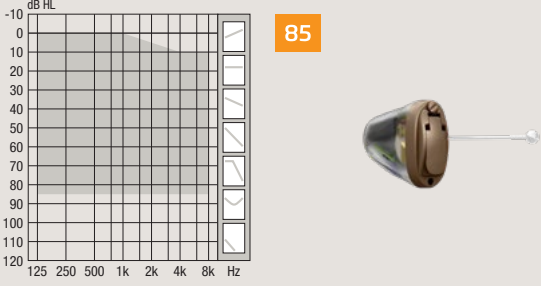
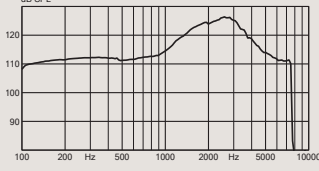
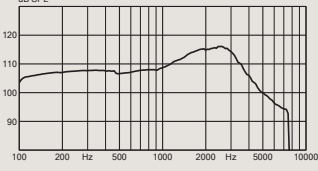
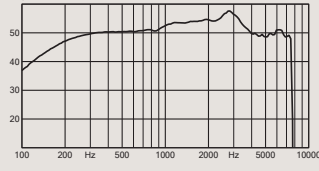
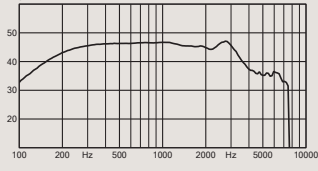
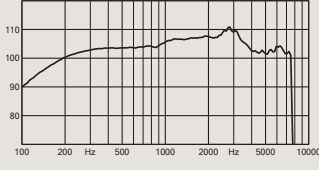
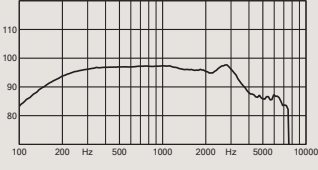


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For information on compatibility, please visit www.oticon.com.au/compatibility

		Ear Simulator Measured according to IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2015, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010	2CC Coupler Measured according to ANSI S3.22-2014, IEC 60118-0:2015 and IEC 60318-5:2006
 <p>Technical information Omnidirectional mode is used unless otherwise stated.</p>		OSPL90	OSPL90
			
		Full-on gain	Full-on gain
			
		Frequency Response	Frequency Response
			
OSPL90	Peak 1600 Hz HFA-OSPL90	119 dB SPL 110 dB SPL 111 dB SPL	108 dB SPL 102 dB SPL 102 dB SPL
Full-on gain ¹	Peak 1600 Hz HFA-FOG	53 dB 47 dB 46 dB	41 dB 38 dB 38 dB
Reference test gain		37 dB	26 dB
Frequency range		100-7500 Hz	100-7500 Hz
Telecoil output (1600 Hz)	1 mA/m field 10 mA/m field SPLITS L/R	- - -	- - -
Total harmonic distortion (Input 70 dB SPL)	500 Hz 800 Hz 1600 Hz	2 % 2 % 3 %	2 % 2 % 2 %
Equivalent input noise level	Omni Dir	19 dB SPL	18 dB SPL
Battery consumption ²	Typical Quiescent	1.0 mA 1.0 mA	1.1 mA 1.0 mA
Battery life, artificial measurement, hours ³		100	90
Expected battery life, hours (battery size 10 - IEC PR70) ⁴		70-80	

1) Measured with the gain control of the hearing aids set to their full-on position minus 20 dB and with an input SPL of 70 dB. This is to obtain a gain response equal to the full-on gain response from e.g. IEC 60118-0:1983+A1:1994 but without influence of feedback.
 2) Battery current is measured according to IEC 60118-0:1983/AMD1:1994 §7.11, IEC 60118-0:2015 §7.7 and ANSI S3.22:2014 §6.13 after a settling time of minimum 3 minutes.
 3) Based on the standardised battery consumption measurement (e.g. IEC 60118-0:1983/AMD1:1994). The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.
 4) Real usage battery life is shown as an estimated interval based on mixed use cases with variable amplification settings and variable input levels.

		Ear Simulator Measured according to IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2015, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010	2CC Coupler Measured according to ANSI S3.22-2014, IEC 60118-0:2015 and IEC 60318-5:2006
 <p>Technical information Omnidirectional mode is used unless otherwise stated.</p>		OSPL90	OSPL90
			
		Full-on gain	Full-on gain
			
		Frequency Response	Frequency Response
			
OSPL90	Peak 1600 Hz HFA-OSPL90	126 dB SPL 123 dB SPL 121 dB SPL	116 dB SPL 114 dB SPL 113 dB SPL
Full-on gain ¹	Peak 1600 Hz HFA-FOG	58 dB 54 dB 54 dB	47 dB 45 dB 46 dB
Reference test gain		47 dB	37 dB
Frequency range		100-7500 Hz	100-7500 Hz
Telecoil output (1600 Hz)	1 mA/m field 10 mA/m field SPLITS L/R	- - -	- - -
Total harmonic distortion (Input 70 dB SPL)	500 Hz 800 Hz 1600 Hz	2 % 3 % 2 %	< 2 % 2 % < 2 %
Equivalent input noise level	Omni Dir	18 dB SPL	18 dB SPL
Battery consumption ²	Typical Quiescent	1.1 mA 1.0 mA	1.4 mA 1.0 mA
Battery life, artificial measurement, hours ³		90	70
Expected battery life, hours (battery size 10 - IEC PR70) ⁴		60-70	

1) Measured with the gain control of the hearing aids set to their full-on position minus 20 dB and with an input SPL of 70 dB. This is to obtain a gain response equal to the full-on gain response from e.g. IEC 60118-0:1983+A1:1994 but without influence of feedback.
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