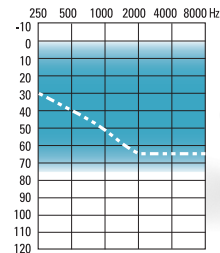


Element™ 4 Moda™

10A BTE

3 Manual Programs

4 Channels, 8 bands, Directional



..... Slim Tube

Fitting Guide



125/47
Element 4 Moda

Element 4 Moda is suitable for fitting mild to moderately severe hearing losses and can fit audiogram configurations ranging from reverse to precipitously sloping.

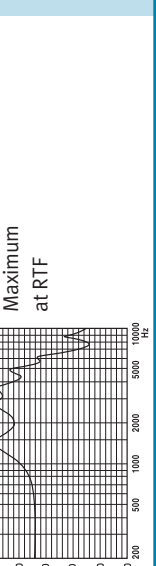
Element 4 Moda 10A BTE

ANSI S3.22-1996 / IEC 118-7 2CC COUPLER TECHNICAL DATA		IEC 118-0 OES COUPLER TECHNICAL DATA		
Reference Test Frequency ANSI IEC 118-7	Element 4 Moda Slim Tube (optional) HFA 2.5 kHz	Element 4 Moda Unfiltered Earhook (standard) HFA 1.6 kHz	Element 4 Moda Slim Tube (optional) 2.5 kHz	Element 4 Moda Unfiltered Earhook (standard) 1.6 kHz
OSPL₉₀ Maximum HFA at RTF	117 dB 102 dB 105 dB	125 dB 117 dB 117 dB	123 dB 116 dB	130 dB 126 dB
Full on Gain (input 50 dB) Maximum HFA at RTF	43 dB 31 dB 31 dB	47 dB 43 dB 42 dB	48 dB 42 dB	54 dB 50 dB
Basic Frequency Response Frequency Range (Hz) Reference Test Gain (ANSI 1996)	100-5600 25 dB	230-6200 40 dB	270-5600 35 dB	260-6500 43 dB
Induction Coil Sensitivity (ANSI 1996, 31.6 mA/m) HFA SPLITS STS	86 dB 1 dB	101 dB 1 dB	76 dB 70 dB	85 dB 83 dB
Current Drain at RTG	1.1 mA	1.1 mA	1.1 mA	1.1 mA
Typical Battery Life	80 h	80 h	80 h	80 h
Equivalent Input Noise at RTG	23 dB	15 dB	20 dB	10 dB
Total Harmonic Distortion				
at 500 Hz	2%	1%	2%	1%
at 800 Hz	1%	1%	1%	1%
at 1600 Hz	1%	1%	1%	1%
EMC immunity by IEC 118-13, Field Strength 75/50 V/m, Omni mode				
IRIL Low/High band dB SPL	38/43	38/43	38/43	38/43

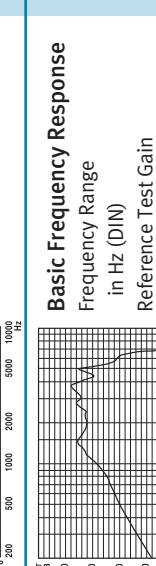
ANSI S3.22-1996 / IEC 118-7 2CC COUPLER TECHNICAL DATA

Reference Test Frequency
ANSI
IEC 118-7

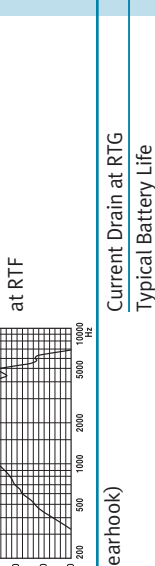
OSPL₉₀
Maximum
HFA
at RTF



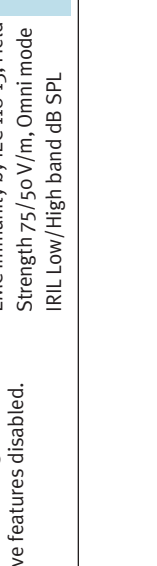
Full on Gain
(input 50 dB)
Maximum
HFA
at RTF



Basic Frequency Response
Frequency Range (Hz)
Reference Test Gain (ANSI 1996)



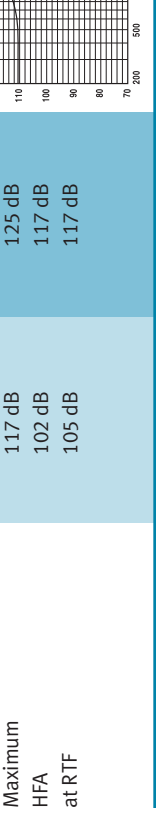
Induction Coil Sensitivity
(ANSI 1996, 31.6 mA/m)
HFA SPLITS
STS



IEC 118-0 OES COUPLER TECHNICAL DATA

Reference Test Frequency
IEC 118-0

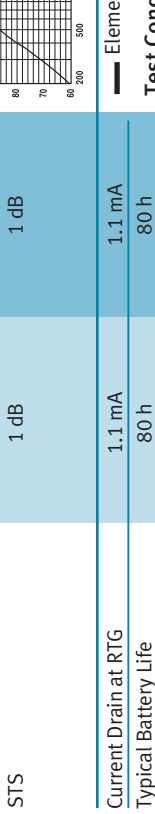
OSPL₉₀
Maximum
at RTF



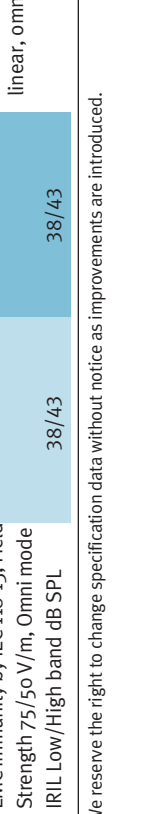
Full on Gain
(input 50 dB)
Maximum
at RTF



Basic Frequency Response
Frequency Range
in Hz (DIN)
Reference Test Gain



Induction Coil Sensitivity
(1 mA/m)
Maximum
at RTF



— Element 4 Moda (unfiltered earhook)

Test Conditions:

- Battery: 10A
- Source: Voltage 1.3 V
- Earhook: Unfiltered
- Tubing: Length 25 mm; Inside Diameter 1.93 mm

The measurement data obtained with hearing aid set to linear, omni mode with all adaptive features disabled.

We reserve the right to change specification data without notice as improvements are introduced.

