

LUMEN[®] 200B

PRODUCT FEATURES

Wireless BLE 4.0 connectivity

High performance adaptive feedback canceller

8-Channel Wide Dynamic Range Compression (WDRC)

Programmable Volume Control (VC) Range

Voice Prompts

Configurable with Thin-tube and Standard Earhook couplings

Omni or directional microphone options

Rear microphone moisture protection barrier to reduce perspiration failures

Color Options:

- Light gray
- Beige

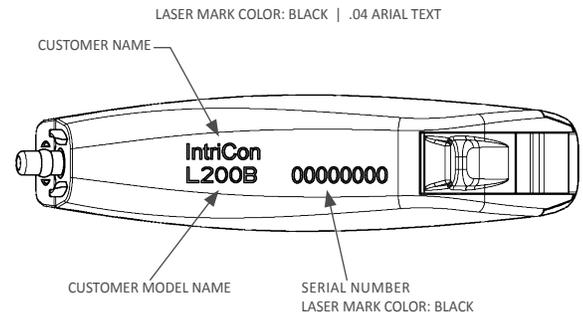


AUDION 8 AMPLIFIER DATA

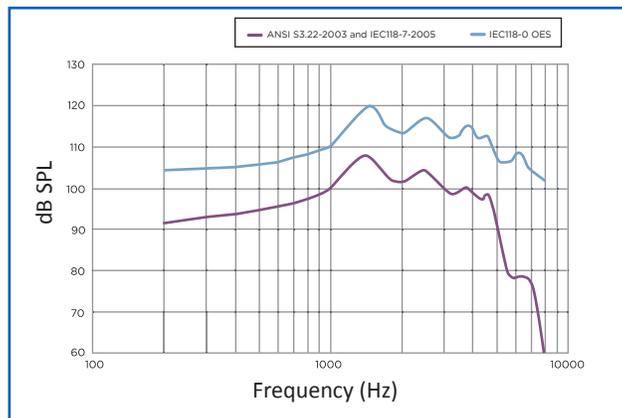
SPECIFICATION DATA

IEC 60118-7/ ANSI S3.22-2003 (2cc)	Thin Tube	Earhook
Peak OSPL90 (dB SPL)	123	128
HFA OSPL90 (dB SPL)	113	124
HFA FOG (dB)	44	55
HFA Ref. Test Gain (dB)	35	48
Frequency Range: f1 - f2	550 - 8000	550 - 8000
THD @ 500 Hz (%)	< 1	< 7
@ 800 Hz (%)	< 6	< 6
@ 1600 Hz (%)	< 5	< 5
Equivalent Input Noise (dB SPL)	< 5	< 5
Attack Time (msec)	24	30
Release Time (msec)	130	270
Battery Drain (mA)	1.6	1.6
Supply Voltage (V) – STD 312	1.43	1.43

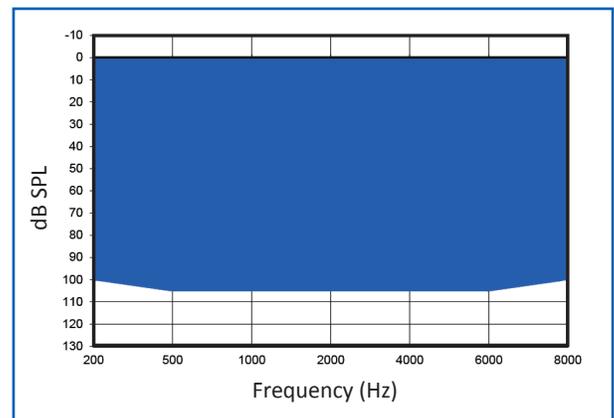
PRODUCT MARKINGS



RESPONSE CURVE



RECOMMENDED FITTING RANGE



Fitting range is subject to change due to person-to-person differences as well as their optimal tubing and tip selection.

Contact Information:

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This product may be covered by one or more of the following patents, as well as patents pending: 8,355,517; 8,605,927; 8,767,987; D671,218; 9,571,939; 9,832,578; 6,678,386; D525,617; D527,377; D567,232; D588,110; 7,519,193; 8,358,797.

