Volta HP C

HIGH-POWER-BTE WITH BATTERY SIZE 675

Audio Service

PRODUCT FEATURES

For closed fitting

BASIC FEATURES

Battery compartment as on/off switch

Push button, can be programmed as a program button, program button with on/off switch

Rocker switch, can be programmed as volume control

Level-dependent signal tones/melodies (activate/deactivate) for low battery voltage, program change, volume control, on/off function

Telephone coil

Audiomatic power-on delay (P) (activate/deactivate)

Deformable earhook

OPTIONS

Small earhook

Audio shoe - Set (transparent)

PROGRAMMING CABLES AND ADAPTER

Cable for HiPro interface, right	Art. No. 029 44 986
Cable for HiPro interface, left	Art. No. 029 44 994
Cable for Noah-Link interface, right	Art. No. 106 02 843
Cable for Noah-Link interface, left	Art. No. 106 02 842
Programming adapter 675	Art. No. 109 39 489

HOUSING COLORS

■ Beige   ■ Gray   ■ Dark brown

TECHNICAL FEATURES

8 signal processing channels / 4 frequency channels

4 AGC channels / 4 MPO channels

4 hearing programs

Data Logging

SIGNAL PROCESSING

Anti-Feedback system

Noise Manager
> Adaptive noise reduction (on/off)
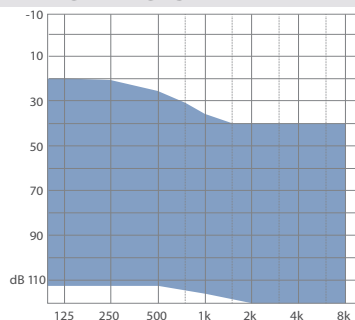
AudioTronic multi-microphone system
> Directional static

TRC S

ACCESSORIES

Clip for battery compartment in red and blue for side recognition

FITTING RANGES

P = Patent

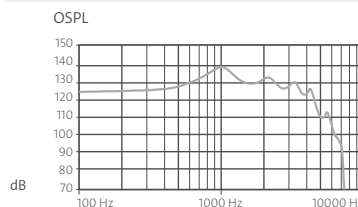For more information about features please check out our website www.audioservice.com
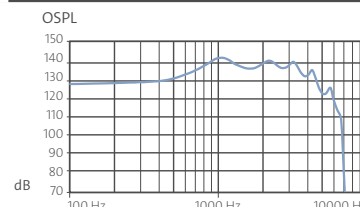
Volta HP C
with earhook undamped

Audio Service

	IEC 60118-7:2005[1] ANSI S3.22-2009[1]	IEC 60118-0[2]
MAXIMUM OUTPUT Input: 90 dB	OSPL	OSPL
MAXIMUM GAIN Input: 50 dB	G	G
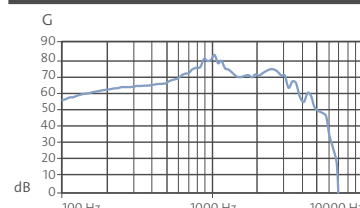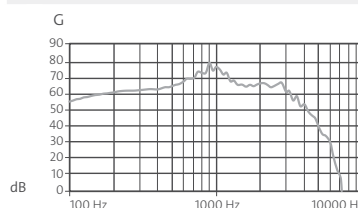
TECHNICAL INFORMATION

MAXIMUM OUTPUT

Peak value at 90 dB	140 dB	144 dB
1,600 Hz (RTF)	130 dB	137 dB
HFA (High Frequency Average)	133 dB	138 dB

FULL ON GAIN

Peak value at 50 dB	80 dB	84 dB
1,600 Hz (RTF)	65 dB	71 dB
HFA (High Frequency Average)	69 dB	73 dB
Reference test gain	53 dB	56 dB

TECHNICAL FEATURES

Battery type		675	675
Battery life in hours		184	184
Frequency range		100 – 5,400 Hz	100 – 5,700 Hz
Battery current consumption		2.4 mA	2.4 mA
Equivalent noise level		24 dB	26 dB
Telecoil sensitivity (1 mA/m)		102 dB	107 dB
Distortion	500 Hz	3%	7%
	800 Hz	2%	3%
	1,600 Hz	1%	2%

[1] Technical data measured in accordance with IEC 60118-7:2005 and ANSI S3.22-2009 at 2 ccm coupler
[2] Technical data measured in accordance with IEC 60118-0 at ear simulator

⚠ **WARNING**   Small parts present a choking hazard.
This device is not suitable for fitting to babies, small children or mentally disabled persons.

⚠ **WARNING**   The maximum output levels of the hearing systems can reach or exceed 132 dB SPL.
Risk of injury to the hearing of the wearer. Ensure that the hearing systems are fitted with care.

For control ranges and more programming features see Hearing Instrument Simulation of Connexx 8.2 and AudioFit 8.2 or higher.

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