

Technical Information

Bridge 12 Custom

- 12 frequency channels
- 8 compression controls
- 4 channel AGCo
- Applicable for mild to severe hearing losses
- Available in full shell to CIC instruments
- 5 memories*

Highlights

- Wireless technology*
 - Audio streaming (with BLU RCU)
 - Connection with mobile phone (with BLU RCU)
 - Signal processing coupling
 - Program coupling
 - Remote control option
 - Wireless programming
- Equalizer (with BLU RCU)*
- Automatic Equalizer
- Automatic Acclimatization
- Multichannel adaptive directional microphone*

Basic Features

- Anti-phase feedback cancellation
- SoundSmoothing
- Adaptive noise reduction
- Windnoise cancellation
- Microphone automatic*
- Noise reduction automatic
- DataLogging
- Natural loudness compensation
- Power-on delay
- Input level adaptive beeps
- Low battery warning

Options

- Directional microphone
- Volume control
- Push button
- (automatic) Telecoil
- Wireless

Accessories

- BLU RCU*
 - Audio streaming
 - Bluetooth connection to mobile phone devices
 - Equalizer
 - Volume control, program change, power on/off
- Remote control with LED (volume control, program change, power on/off)
- Wireless programming via ConnexxLink
- Wired programming via Flex Connector

(* depending on selected options)



Data Sheet

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Bridge 12 Custom

Technical Data*

		RX-12			RX-20/RX-34		
		118/50	123/55	123/60	113/40	118/45	118/50
Ear simulator IEC 118-0	Peak OSPL ¹ 90 / FOG ² (dB)	130/60	132/65	132/69	125/48	130/54	130/60
	RTF ³ 2.5 kHz/OSPL 90 / FOG (dB)	129/58	123/63	131/67	124/47	129/53	129/59
	2 ccm coupler IEC 60118-7:2005 2 ccm coupler ANSI S3.22-2003						
	Peak OSPL 90 / FOG (dB)	118/50	123/55	123/60	113/40	118/45	118/50
	Current (mA)	1.0	1.0	1.0	1.0	1.0	1.0
Battery	Batterytype	13	13	13	312	312	312
	Battery life (h)	~220	~220	~220	~120	~120	~120
Options	Volumecontrol	Yes	Yes	Yes	Yes	Yes	Yes
	Pushbutton	Yes	Yes	Yes	Yes	Yes	Yes
	Telecoil	Yes	Yes	Yes	Yes	Yes	Yes
	TwinMic	Yes	Yes	Yes	Yes	Yes	Yes

		RX-38	
		113/40	113/47
Ear simulator IEC 118-0	Peak OSPL 90 / FOG (dB)	124/50	124/56
	RTF 2.5 kHz (1.6 kHz*)/OSPL 90 / FOG (dB)	123/46	123/55
2 ccm coupler IEC 60118-7:2005 2 ccm coupler ANSI S3.22-2003			
	Peak OSPL 90 / FOG (dB)	113/40	113/47
	Current (mA)	0.8	0.8
Battery	Batterytype	10	10
	Battery life (h)	~80	~80
Options	Volumecontrol	No	No
	Pushbutton	Yes	Yes
	Telecoil	No	No
	TwinMic	No	No

* Data is representative. Technical specifications are subject to change without notice.

¹ OSPL = High Frequency Average Output Sound Pressure Level in dB SPL

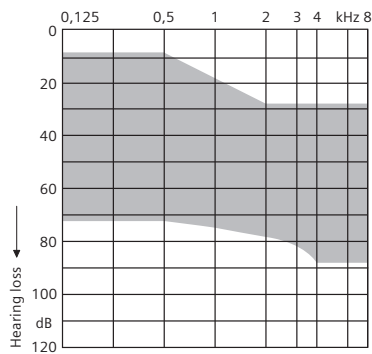
² FOG = Full On Gain

³ RTF = Reference Test Frequency

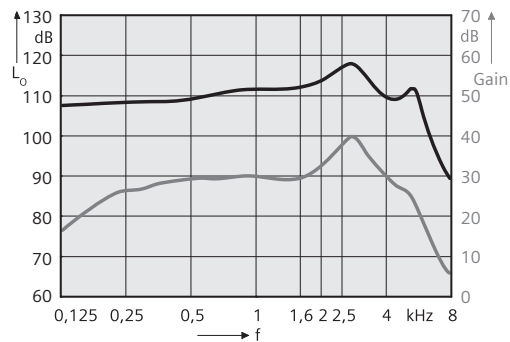
Bridge 12 Custom

Measurements per IEC 118-7

RX-12 118/50



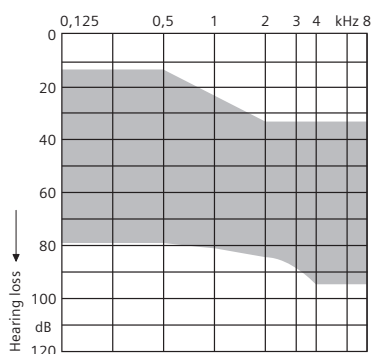
Fitting Range



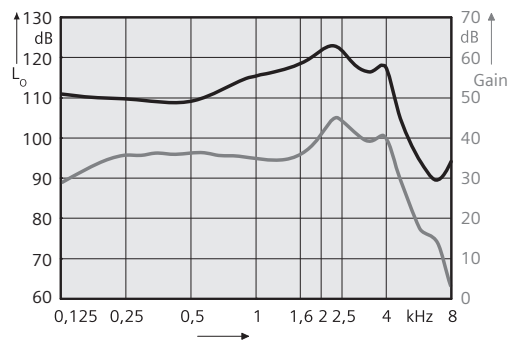
Output Sound Pressure Level
($L_i = 90$ dB)
IEC 60118-7:2005;
ANSI S3.22-2003

Full on Gain
($L_i = 50$ dB)
IEC 60118-7:2005;
ANSI S3.22-2003

RX-12 123/55



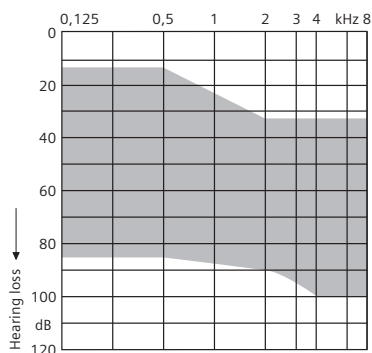
Fitting Range



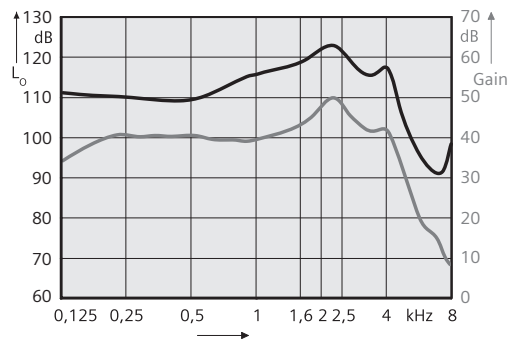
Output Sound Pressure Level
($L_i = 90$ dB)
IEC 60118-7:2005;
ANSI S3.22-2003

Full on Gain
($L_i = 50$ dB)
IEC 60118-7:2005;
ANSI S3.22-2003

RX-12 123/60



Fitting Range



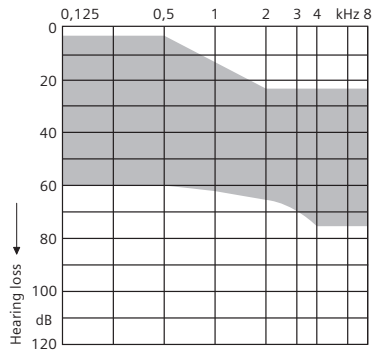
Output Sound Pressure Level
($L_i = 90$ dB)
IEC 60118-7:2005;
ANSI S3.22-2003

Full on Gain
($L_i = 50$ dB)
IEC 60118-7:2005;
ANSI S3.22-2003

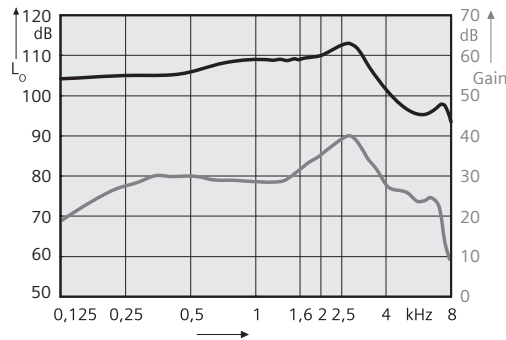
Bridge 12 Custom

Measurements per IEC 118-7

RX-20/RX-34 113/40



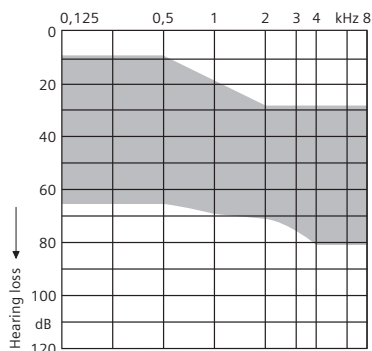
Fitting Range



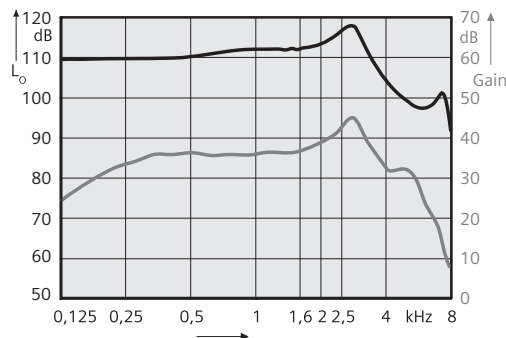
Output Sound Pressure Level
(Li = 90 dB)
IEC 60118-7:2005;
ANSI S3.22-2003

Full on Gain
(Li = 50 dB)
IEC 60118-7:2005;
ANSI S3.22-2003

RX-20/RX-34 118/45



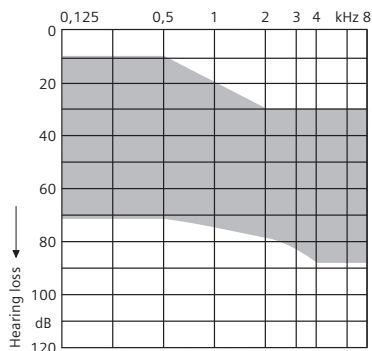
Fitting Range



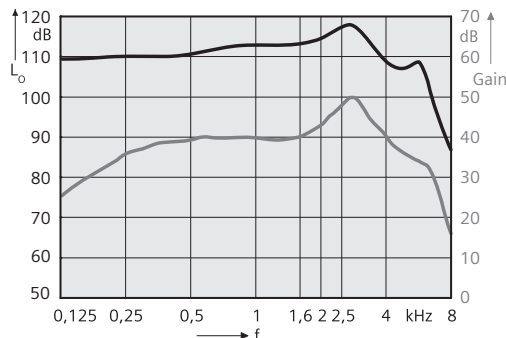
Output Sound Pressure Level
(Li = 90 dB)
IEC 60118-7:2005;
ANSI S3.22-2003

Full on Gain
(Li = 50 dB)
IEC 60118-7:2005;
ANSI S3.22-2003

RX-20/RX-34 118/50



Fitting Range



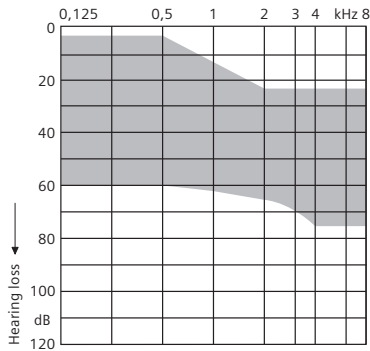
Output Sound Pressure Level
(Li = 90 dB)
IEC 60118-7:2005;
ANSI S3.22-2003

Full on Gain
(Li = 50 dB)
IEC 60118-7:2005;
ANSI S3.22-2003

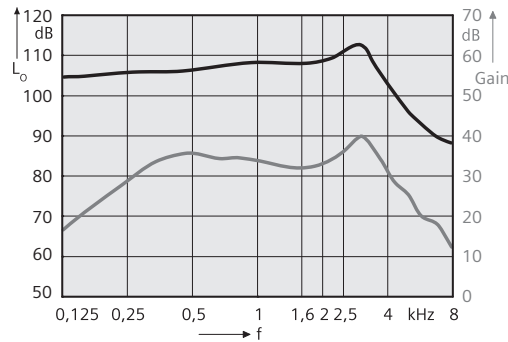
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Measurements per IEC 118-7

RX-38 113/40



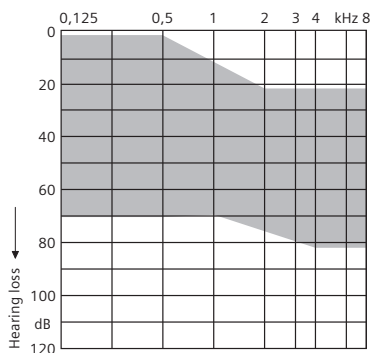
Fitting Range



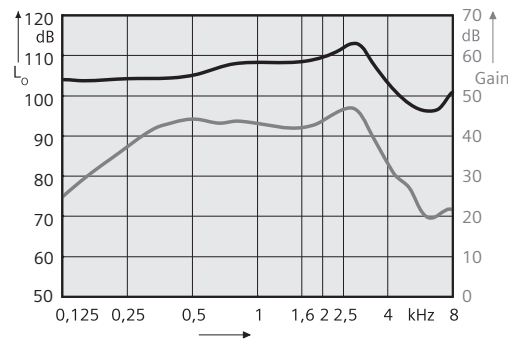
Output Sound Pressure Level
(Li = 90 dB)
IEC 60118-7:2005;
ANSI S3.22-2003

Full on Gain
(Li = 50 dB)
IEC 60118-7:2005;
ANSI S3.22-2003

RX-38 113/47



Fitting Range



Output Sound Pressure Level
(Li = 90 dB)
IEC 60118-7:2005;
ANSI S3.22-2003

Full on Gain
(Li = 50 dB)
IEC 60118-7:2005;
ANSI S3.22-2003

Bridge 12 Custom

Order numbers

Accessories

104 204 98 BLU RCU

104 180 42 Remote control with LED

WARNING! Choking hazard posed by small parts. This instrument is not intended for the fitting of infants, small children and persons of mental incapacity.

The information in this document contains general descriptions of the technical options available, which do not always have to be present in individual cases and are subject to change without prior notice.

The required features should therefore be specified in each individual case at the time of conclusion of the respective contract.

Find the current issue of this document under:
<http://factsandfigures.rexton.com>



Subject to change without prior notice

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