Voice outputs
Selectable transducers
Stimulus presentation
Signal presentation
Stimulus modulation
Masking types
Transport and storage
Stimulus types
Inputs
USB port connector
Operator accessories
Nominal Noise<br>Minimum: 42 dBA, Maximum: 60 dBA
Nominal frequency range: 125 Hz to 8000 Hz
Pulse duration: 200 ms on and 200 ms off (configurable)
Continuous ON: The signal is interrupted when the Stimulate button is pressed
Normal: The signal is presented when the Stimulate button is pressed
Total harmonic distortion: Air < 2.5 %, Bone < 5 %
HL Range: Maximum output will be limited by the transducer
Attenuator resolution: 1 or 5 dB step resolution over the entire range
Accuracy over the entire level range (BC): 250 to 5000 Hz: ±4 dB, 5000 to 8000 Hz: ±5 dB
Accuracy over the entire level range (AC): 125 to 5000 Hz: ±3 dB, 5000 to 12500 Hz: ±5 dB
SISI: 1, 2, 5 dB increments
FM (Warble): Adjustable modulation rate and depth
AC, BC, SF: Narrow Band Noise (Correlated)
Frequency range: Air pressure: 500 hPa to 1060 hPa
Air humidity: 10% to 90%, non-condensing
Temperature: -30ºC to +60ºC (-22ºF to 140ºF)
Talk Back microphone: Electret microphone
Operator microphone (desk-top or boom): Electret microphone
24V DC power supply: DC power, 2.5 mm
USB 2.0 hub: 4 ports, 1 stereo 3.5 mm (1/8") jack
USB port input, type B: USB connection from AURICAL Aud or PC
USB port output, type A: Primarily for USB Bluetooth dongle
Connections: Audio output: RCA phone optimized for 8 Ω or lower Final output: RCA phone optimized for 8 Ω or lower Speaker output: RCA phone optimized for 8 Ω or lower Earphone output: standard 3.5 mm (1/8") jack
24V DC in: DC power, 2.5 mm
Levels
Output levels: 0.125 - 100 dB SPL
USB output level: 0.002 to 0.02 Vrms, 10 kΩ
Input level: 0.002 to 0.02 Vrms, 10 kΩ
Input resistance: 2.21 kΩ
Input voltage: 0.002 to 0.02 Vrms
Line output power: 2 x 1.6 Vrms
Line output level: 0.002 to 0.02 Vrms
Load: 50 Ω or higher
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The future of fitting
AURICAL Aud
The Audiometer

655g of concentrated knowledge

The new AURICAL Aud is the world’s only true fitting audiometer. It integrates an audiometer, counseling tools, power amplifier, USB hub and optional HI-PRO in a modern, ultra-compact design. It’s a complete, portable diagnostic audiometer that offers outstanding flexibility. It is designed to fit into all kinds of environments, inside your clinic or out.

The new audiometer is easy to use too: The exceptionally intuitive interface has a new on-screen control panel and easy-to-access user test functions. It not only ensures fast operation but also consistently accurate results. Also, if you’re familiar with the AURICAL Plus, your transition to the new solution will be particularly smooth.

THE FACTS
• AC, BC and SF audiometry (built-in power amplifiers)
• Tone audiometry testing up to 12.5 kHz
• Integrated speech material
• Intuitive on-screen control panel
• Masking assistant
• Extensive user test functionality
• One-click data logging
• Built-in USB hub
• Optional built-in HI-PRO
• Selection of report templates

Connectivity: The vast connectivity possibilities make it the natural central point of the fitting solution.

See the videos about the complete fitting solution at www.futurefitting.com

Under desk Aud mounting: Mounting the audiometer with the built-in HI-PRO under the desk helps keep cable clearing and provides convenient access to the HI-PRO plugs.

Various view options allow you to choose what is best for you and your patient. Go from simple to advanced in 2 mouse clicks.

The OTOsuite software integrates all the elements of the new AURICAL. It’s intuitive, easy to learn and easy to use. It supports the entire client journey, from diagnostics and counseling, to fitting and verification. Simple to use user test functionality ensures configurable, consistent and smooth workflows that can be customized to suit individual needs. And you work in a single software environment across modules. The result is a better fitting experience – for you and for your client.

Find our latest articles and videos at our Knowledge Center www.otometrics.com/knowledge

AURICAL Aud and OTOsuite lets you administer your preferences easily. Make the settings once and save as User Tests for later. Share your User Tests with your colleagues and make OTOsuite ensure a smooth and efficient way of working.

The AURICAL Family

Fully integrated with OTOsuite

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