





AVANT REM Speech+

The REM/LSM System

Fast Binaural Fittings

Verified Hearing Aid Fittings with Less Return Visits.

REM AutoFit Compatible.







AVANT REM Speech+

Technical Specs

REM Standards: ANSI S3.46, IEC 61669, EN 61669 System Modality: Real Ear Measurement; Binaural Live Speech Mapping; Hearing Loss Simulator; Hearing Instrument Simulator Probe Microphones (L/R): Dual Electret Microphone Elements (2 Probe Microphones)

Probe Microphone Tube: Silicone 1.0 mm Nominal Diameter Measurement Frequency Range: 125 – 12500 Hz

Test Stimuli: Broadband Noise And Synthesized Random Noise – Pink, White, Byrne LTASS And ANSI Weighted; ICRA; ISTS; Microphone, File, CD-ROM for Live Speech Mapping, Chirp Test Stimulus Levels at 1m: 45 – 90 dB SPL In 1 dB Steps – 200 Hz through 8K Hz (Depending On Speaker Wattage & Efficiency)

Test Stimulus Accuracy: ± 3 dB SPL

Analysis Mode: User Selectable 1/3, 1/6, 1/12, 1/24, 1/48 Octave Bands

ANSI S3.46 Test Available IEC/EN 61669: Real Ear Unaided Response, Real Ear Unaided Gain; Real Ear Insertion Gain; Real Ear Occluded Response; Real Ear Occluded Gain; Real Ear Aided Response; Real Ear Aided Gain

Other Test Available: Live Speech Mapping With Peaks And LTASS Analysis; Real Ear To Coupler Difference, Occlusion Effect, Percentile Analysis

Prescription Methods: NAL-RP; 1/3 Gain; 1/2 Gain; Berger; Pogo 1; Pogo 2; FIG6; DSL m[I/O] NAL-NL1; NAL-NL2

External Connections: Power Connection USB 2.0 Input 5.0 Volt Bus; Line-Output Jack (Speakers) 3.5 mm Stereo Jack; Speaker Output (Internal Amplifier) (2) 3.81mm Pluggable Spring Clamp; Probe Microphones Inputs (2) 8 Pin Mini-DIN; Operator Headset Jack 3.5 mm Stereo Jack; Patient Headset Jack 3.5 mm Stereo Jack; Power Jack 2.1 mm X 5.5 mm.

Hearing Loss Simulator And Hearing Instrument Simulator:

Software Based Sound. Equalization With Available Live Speech Mapping Functionality Data Connection: USB Mode of Operation: Continuous Warm up Time: Less Than 5 Min After USB Connection **Power Supply:** 100 - 240 V~ 50/60 Hz ±10 % Producing 15 VDC, USB: 5 VDC Power Consumption: Less Than 500 mA At 15 VDC / Less Than 500mA At 5 VDC Operating Temperature: 10°C To 35°C Operating Humidity: 30% To 90% Storage Temperature: -20°C To 50°C Storage Humidity: 10% To 90% Dimensions: Approx. 16 cm x 12 cm x 3 cm (L x W x H) Approx. 6.5" x 5" x 1.25" (L x W x H) Weight: < 500 g < 1 lb Standard Accessories: Sure-Probe™ Microphone System. 2 Probe Microphones With Probe Mic Hanger, Monitor Headphone, Speaker, USB Cable, External Power Supply, Probe Tube

Pack, Probe Microphone Storage Case, Software & Manuals, Carrying Case

Optional Accessories: RECD Coupler

MedRx Minimum Computer Specs:

Windows[®] PC compatible computer, Intel[™] i5, 2.0 GHz or better. 4 GB RAM. 20 GB free hard drive space. Available 2.0 USB Port. Windows 10 or 11 Professional, Compatible with 3.0 USB.



Good Things Come In Small Packages

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MX-REM-DS-1 Rev. 5





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