MedRx®
www.medrx-diagnostics.com

AVANT HIT+
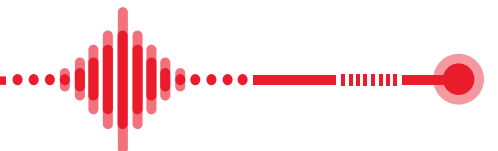Confirm Hearing Aid Performance

HID (plug & play)

Hearing Instrument Test Chamber

This PC-Based System is USB Powered & Performs 10 Automated, Selectable ANSI & IEC Tests.

MedRx®

888-392-1234
To Schedule An Online Demo

AVANT HIT+
Technical Specs

Standards: Hearing Aid Analyzer As Per ANSI S3.22, IEC 60118-7

Speaker Output: Max 95 dB SPL

Frequency Range: 125 Hz – 8000 Hz ± 0.5%

Coupler Mic: Max Input Level: 140 dB SPL

Reference Mic: Omni Directional Microphone

Battery Simulator Output: Adjustable Output Voltage: 0.1V – 1.5V In 100mV

Steps Accuracy ± 5%.

Current Measurement: 20uA – 20mA, Accuracy ± 5%.

Battery Pills Provided: 10A, 13, 312 And 675

Magnetic Loop: 31.6mA/m Magnetic Strength, Per ANSI Standard

Communication Port: USB

Power Requirements: USB Power

Dimensions: Approx. 24 cm x 25 cm x 15 cm (W x D x H)
Approx. 10" x 10" x 7" (W x D x H)

Weight: < 4 kg, < 7 lbs

Enclosure: Acoustically Dampened Enclosure

Environmental Requirements: Working Temperature Range From 10°C To 35°C. Operating Humidity: 30% To 90%. Storage Temperature: -20°C To 50°C. Storage Humidity: 10% to 90%

Standard Accessories: Battery Pill Set, 2cc Coupler With Adapters, USB Cable, Hex Wrench, O-Ring, 25mm Tube, Foam Pads, Blue Tack, 3 pack of Silicone Aidaptors

HIT+ Features

- Confirm Hearing Aid Performance
- Performs 10 Automated, Selectable ANSI & IEC Tests
- Customizable User/Test Protocols
- RECD Compatible
- PC Based and Portable
- HID Device - True Plug and Play
- USB Connection to Computer
- Noah, TIMS, Blueprint OMS and Sycle Compatible

Automated, Selectable ANSI & IEC Tests:
OSPL-90; Full-On Gain; Reference Test Gain; Frequency Response; Equivalent Input Noise; Harmonic Distortion; Battery Current; Input/Output (AGC); Attack/Release; Induction Coil (SPLITS).

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 (32 Or 64-Bit).

MedRx®
Good Things Come In Small Packages

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