

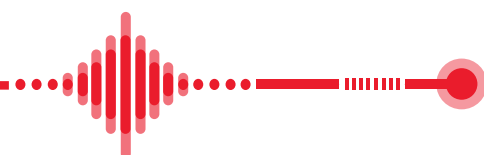


**AVANT HIT+**

Confirm Hearing Aid  
Performance

**Hearing Instrument  
Test Chamber**

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



# AVANT HIT+

## Technical Specs

**Standards:** Hearing Aid Analyzer As Per ANSI S3.22-2009, IEC 60118-7 2005

**Speaker Output:** Max 95 dB SPL

**Frequency Range:** 125 Hz – 8000 Hz  $\pm$  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  $\pm$  5%.**

**Current Measurement:** 20uA – 20mA, Accuracy  $\pm$  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)

**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

## 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 Dual Core, 2.0 GHz Or Better. 4 GB RAM. 20 GB Free Hard Drive Space. Available 2.0 USB Port. Windows 7, 8 Or 10 Professional (32 Or 64-Bit).

# MedRx®

Good Things Come in Small Packages

## MedRx International

MAICO Diagnostics GmbH

Sickingenstr. 70-71

10553 Berlin, Germany

Phone: +49 30 70 71 46 50

Fax: +49 30 70 71 46 99

Email: medrx-sales@maico.biz

www.medrx-diagnostics.com

Distributed by:



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

MX-HIT-INTDS-1 Rev. 1

