# Earscan® 3

# **Screening Audiometer**



### Hearing testing in the palm of your hand

- Manual and automatic screening pure tone audiometry
- Ultra portable, weighs less than 10 oz.
- Easily programmable to meet user requirements
- Talkover feature for communicating with test subject
- Battery, AC or USB powered
- Ability to print test results





Actual Size

Whether being carried from location to location or being used at a fixed site, the Earscan<sup>®</sup> 3 Screening Audiometer's size makes it a perfect fit. This lightweight, truly portable audiometer is equally at home in the palm of your hand or taking up a fraction of the work space of other "portable" audiometers.

With the Automatic Screening function, simply set the frequencies and levels you want to test, and the audiometer will only test those specific frequencies and levels. This provides for a quick exam to ensure the test subject can hear at the specified level. The Earscan<sup>®</sup> 3 is a fully programmable audiometer, allowing customization of the entire test procedure, from the intensity step size to the frequencies selected for testing.

Operator to patient communication (talkover) is built in, allowing test instructions to be presented via the headset. Calibration is password protected to ensure the integrity of data. Built in calibration reminders ensure the validity of test results.

Data can be transferred to a printer via serial interface or to a PC via USB interface.

#### **GENERAL SPECIFICATIONS**

Dimensions: (L x W x H) 5.8 x 3.6 x 1.3 in ( 14.7 x 9.1 x 3.3 cm)

Weight: 9.8 ozs. (0.28 kg)

4 AA alkaline batteries, AC Adapter or Power:

USB power

Display: Backlit 128 x 64 Graphic LCD Clock: Real Time, Battery Backed Up

Standards: ANSI S3.6-1996 Warranty: 5 year, limited

#### **AUDIOMETRY SPECIFICATIONS**

Frequencies: 125 to 8000 Hz

125 Hz: -10 dB to 55 dB HTL Intensity Range: 250 to 8k Hz: -10 dB to 80 dB HTL

Step Size: 5, 10, or 20 dB Presentation Mode: Pulsed or Continuous

Frequency Accuracy:

Level Accuracy: +/- 1 dB Distortion:

#### **INCLUDED ACCESSORIES**

TDH-39 Headset, 60 ohm Carrying Case **Batteries** AC Adapter **USB** Cable Response Button

Operator's Manual

Specifications, options and accessories subject to change without notice.



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