



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

Size does matter...

Whether being carried from location to location or being used at a fixed site, the Earscan[®] 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.

Easy to use...

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[®] 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. Upgradeability ensures that the Earscan[®] 3 will meet both current and future needs.

In addition to the above features, the High Levels Option allows for testing of patients with a more profound hearing loss. The Dual Headset Option provides the ability to have two headsets calibrated to the same unit, allowing the use of both the standard TDH-39 headset as well as optional insert earphones. Data can be transferred to a printer via RS-232 interface or to a PC via USB interface.

With one of the longest warranties on the market, you can be sure the Earscan[®] 3 will serve you now and in the years to come.

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)
Power:	4 AA alkaline batteries, AC Adapter or 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
Intensity Range (TDH-39):	125 Hz: -10 dB to 55 dB HTL 250 to 8k Hz: -10 dB to 80 dB HTL
Step Size:	5, 10, or 20 dB
Presentation Mode:	Pulsed or Continuous

Frequency Accuracy:	+/- 1%
Level Accuracy:	+/- 1 dB
Distortion:	< 0.5%

ACCESSORIES

Standard:

TDH-39 Headset, 60 ohm
Carrying Case
Batteries
AC Adapter
USB Cable
Response Button
Operator's Manual

Optional:

Dual Headset Option
High Levels Option
Insert Earphones, 50 ohm *
Printer

* Insert earphones require Dual Headset Option

Specifications, options and accessories subject to change without notice.



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