

# Earscan<sup>®</sup> 3

## Automatic Audiometer



***Hearing testing in the palm of your hand***

- Truly portable, weighs less than 10 oz.
- Manual and automatic pure tone audiometry
- Fully programmable to user requirements
- Battery, AC, or USB powered
- Earscan<sup>®</sup> 3+ package includes data storage and comparisons



**Micro Audiometrics**  
C O R P O R A T I O N

*Our name says a lot about us.*



Actual Size

## Size does matter...

Whether being carried from location to location or being used at a fixed site, the Earscan® 3 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.

## So does quality...

The Earscan® 3 has been designed to the same strict quality standards that has defined all Micro Audiometrics products, from the durability of the enclosure to the signal presentation quality. 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.

## And so do features...

The standard 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 and the order in which they are presented. The Earscan® 3 can accommodate both the standard headset as well as optional insert headphones. Calibration is password protected to ensure the integrity of data. Built in calibration reminders ensure the validity of test results. With standard RS-232 communications, data can be transferred to a variety of printers and PC programs.

## Earscan® 3+ package available...

In addition to the above features, the Earscan® 3+ package also includes test storage capabilities on commonly available SD and MMC media cards, allowing easy transfer and storage of audiometric test data. A 64 MB SD or MMC card will hold approximately **32,000** audiograms. The Earscan® 3+ also has the ability to compare baseline audiometric data and calculate STS, STS with Presbycusis, and PBI results. Also included is software to control the audiometer from an attached PC. Additional items include a carrying case and printer.

### Specifications:

Frequencies:	125 to 8000 Hz
Intensity Range (TDH-39):	125 Hz: -10 dB to 55 dB HTL 250 Hz: -10 dB to 85 dB HTL 500 to 6k Hz: -10 dB to 100 dB HTL 8k Hz: -10 dB to 90 dB HTL
Step Size:	5, 10, or 20 dB
Presentation:	Pulsed or Continuous
Frequency Accuracy:	+/- 1%
Level Accuracy:	+/- 1 dB
Distortion:	< 0.5%
Weight:	9.8 ozs. ( 0.28 kg)
Dimensions:	(L x W x H) 5.8 x 3.6 x 1.3 in ( 14.7 x 9.1 x 3.3 cm)
Display:	Backlit 128 x 64 Graphic LCD
Power:	4 AA alkaline batteries, AC Adapter, or USB power
Clock:	Real Time, Battery Backed Up
Standards:	ANSI S3.6-1996
Warranty:	3 year, limited

### Standard Package Accessories:

<b>Included:</b>	<b>Optional:</b>
TDH-39 Headset, 60 ohm	Insert Earphones, 50 ohm
Carrying Case	
Batteries	
AC Adapter	
Response Button	
Patch Cords	
Printer	

### Earscan® 3+ Package Accessories:

<b>Included:</b>	<b>Optional:</b>
All standard model included accessories	Insert Earphones, 50 ohm
Carrying Case	
64 MB Memory Card	
Audiometer Control Software	
Limited Database Software	

*Specifications, options and accessories subject to change without notice.*



## Micro Audiometrics Corporation

655 Keller Rd  
Murphy, NC 28906-5890  
USA

Phone: (866) EARSCAN  
(327-7226)

Fax: (828) 644-0772

www.earscan.com

email: sales@microaud.com