

Earscan[®] 3

Automatic Audiometer



Hearing testing in the palm of your hand

- Manual and automatic pure tone audiometry
- Ultra portable, weighs less than 10 oz.
- Test storage and analysis options available
- Compatible with most popular software packages
- Controllable from a PC
- 3 Year Limited Warranty



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

www.microaud.com



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 have 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 earphones. Calibration is password protected to ensure the integrity of data. Built in calibration reminders ensure the validity of test results. Test data transfer and remote audiometer control (USB interface) are available through compatible PC software (software sold separately.)

With the optional Test Storage feature, the Earscan® 3 can store data on commonly available SD memory cards. A 128 MB memory card can hold approximately 64,000 audiometric exams. Since the memory card is replaceable, this provides virtually unlimited storage capacity. Also available is a Test Analysis option which provides the Earscan® 3 with the ability to perform baseline comparisons, calculate STS, STS with presbycusis and PBI results. An optional printer allows for quick printouts of the test results upon test completion. When all of these options are combined, it provides the occupational health professional a complete hearing conservation solution in one small, portable package.

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:	3 year, limited

AUDIOMETRY SPECIFICATIONS

Frequencies:	125 to 8000 Hz
Intensity Range (TDH-39):	125 Hz: -10 dB to 65 dB HTL 250 Hz: -10 dB to 90 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 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
Patch Cords
Operator's Manual

Optional:

Test Storage w/ Memory Card
Test Analysis
Insert Earphones, 50 ohm
Printer
HealthExplorer Database PC Software
Audiometrics Testing PC Software

Specifications, options and accessories subject to change without notice.



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