

# Hearing Testing Accessories

## OSCAR™

### Electro-Acoustic Ear/ Octave Sound Level Monitor

OSHA compliance checks have never been faster or more convenient. The Tremetrics OSCAR 6 and OSCAR 7 Electro-Acoustic Ears are the reliable test subject substitutes that help you generate a daily legal record to document that your audiometer is "in calibration". OSCAR 7 is a dual-function instrument, providing both the daily biological test and the OSHA octave band sound level check for your test environment.

These dependable units accommodate all standard and Audiocups earphone enclosures and include self-guiding, color-coded earphone couplers so that headsets can be properly positioned every time.

And the best news – a battery is not required.\* The OSCAR 6 does include a 9-Volt battery for use with other audiometer models.

#### Automatic compliance built in

Both the OSCAR 6 and OSCAR 7 models incorporate the patented ID Wizard™ which provides compliance documentation.\* The electronic ID insures that the daily OSCAR biological is automatically compared with the OSCAR baseline test that was performed when the audiometer was calibrated. This information is stored in a Daily Biological Log in the Wizard audiometer where it can be printed on audiograms or reports.

How can you know that your testing environment meets OSHA ambient noise level criteria? During a hearing test, the new OSCAR 7 continuously monitors

the sound levels, pausing the HT Wizard if noise levels exceed the maximum acceptable standard. You can be assured of always being in compliance and having the confirming documentation on your audiograms.

\*With the HT Wizard audiometer

U.S. Patent #6,468,224



**TREMETRICS**

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# OSCAR Electro-Acoustic Ear/Sound Level Monitor



## OSCAR 6

1. To access the battery (when not used with HT Wizard), simply undo the thumb screw and pivot the front cover forward
2. Coupler design makes it easy to see if earphones or Audiocups are firmly seated
3. Convenient power switch

## Specifications

### Daily Biological - OSCAR 6 & 7

Test frequencies: 500, 1000, 2000, 3000, 4000, 6000, 8000 Hz

HL accuracy:  $\pm 2.5$  dB

Calibration: For use on audiometers, calibrated to ANSI 3.6-1996 or later

Compliance documentation: Patent-pending ID Wizard™ built in

### Octave Sound Level Monitoring - OSCAR 7

Sound level monitoring: Seven octave bands - 125, 250, 500, 1000, 2000, 4000, 8000 Hz

Test levels: 78 dB at 125 Hz, 64 dB at 250 Hz, 40 dB at 500 Hz, 40 dB at 1000 Hz, 47 dB at 2000 Hz, 50 dB at 4000 Hz, 56 dB at 8000 Hz

Filter: ANSI S1.11-1986, Class II

Calibration is adjusted through front panel

U.S. Patent #5,811,681

## Physical

OSCAR 6: 4.5" H x 7.75" W x 5.4" D (11.4 cm x 19.7 cm x 13.7 cm); weight 1.5 lbs. (0.7 kg)

OSCAR 7: 4.2" H x 6.5" W x 6.8" D (10.7 cm x 16.5 cm x 17.3 cm); weight 1.63 lbs. (0.74 kg)

Couplers: Two each, color-coded, containing a ceramic element with integral preamplifier

Construction: Sturdy metal housings with provision for wall mounting

Power: No battery necessary, powered by the HT Wizard audiometer

OSCAR 6 includes 9-Volt battery for use with other audiometer models. Battery is accessible without tools

## To order

OSCAR 6 .....751  
OSCAR 7 .....752

Be sure to specify the make and model of the audiometer that you will be using. The OSCAR 6 is compatible with most manual, self-recording and microprocessor audiometers. The OSCAR 7 is available for use with the Tremetrics HT Wizard audiometer.

**ONE YEAR LIMITED WARRANTY:** This warranty is extended to the original purchaser of the instrument, by Tremetrics, through the distributor or manufacturer from whom it was purchased. The warranty covers defects in material and workmanship for a period of one year from date of delivery to the original purchaser. Accessories which are purchased from Tremetrics at the same time as the instrument are warranted for one year from date of purchase. For more information, contact Tremetrics.

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