

# TREMETRICS®

## RA360



The RA360 was designed to allow anyone to perform a fully compliant OSHA hearing screening quickly and easily. Developed around the day-to-day use of the person performing the tests, the workflow is designed to save both time and money. Following in the footsteps of the popular RA660, Tremetrics RA360 completes the new line and generation of Occupational Audiometers for Hearing Conservation. Tremetrics RA360 features an optional real-time type 2 ambient noise monitor to ensure compliance outside of a sound booth. Boasting a large easy-to-read display, responsive sealed control panel, and clever compact packaging; the RA360 can be cleaned easily, and transported within a laptop bag. The 500 audiogram storage, fast thermal printer, and ability to connect to a PC make this hybrid audiometer extremely flexible. When used with the Oscar 360, the daily biological will be performed in less than 30 seconds with an accuracy far greater than that of a standard daily biological.

### RA360 Features

- Simple, intuitive operation
- Built-in test instruction and instruction upon error in multiple languages
- Internal storage of 500 audiograms
- Optional USB plug-and-play mini printer prints quietly and quickly
- Optional room monitor allows for testing outside of a sound booth
- Optional Oscar 360 allows for daily biological pass/fail alerts as well as daily check in less than 30 seconds

## RA360

## Technical Specifications

### System Features

- Fully automatic and manual test mode
- Sealed, single-membrane keypad for infection control
- Built-in talk over function
- USB PC interface
- Automatic pretest instructions
- 500 audiogram storage
- Multiple programmable examiners

### Optional Features

- Oscar 360 acoustic simulator
- Room monitor

### Printer Requirements

Windows compatible, laser or ink jet recommended

### Computer Requirements

Windows 7 or 10 PC required to run RA360 Software.

### Audiometer Technical Specifications

- Equals or exceeds ANSI S3.6-1969-2010
- Test frequencies: 250, 500, 1000, 1500, 2000, 3000, 4000, 6000, 8000 Hz (selectable)
- Frequency accuracy: Better than 1%, crystal controlled
- Distortion: Total harmonic distortion below -40 dB (1%)
- HL attenuator: -10 to 100 dB in 5 dB steps
- HL accuracy:  $\pm 1$  dB
- Rise/Fall time: Meets ANSI specifications
- Choice of earphone options: TDH-39 or DD445.
- Dimensions: 9.75" W x 9" D x 2" H
- Weight: 2 lbs.
- Power supplied by interface module



**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 of the instrument to the original purchaser. Accessories which are purchased from Tremetrics at the same time as the instrument are warranted for one year from the date of purchase. For additional information, contact your local distributor or Tremetrics directly.