

## TREMETRICS RA660

### PC-Controlled Industrial Audiometer for Testing up to 8 People at the Same Time

#### Save Time and Money in Your Hearing Conservation Program!

The TREMETRICS RA660 is an ideal solution for time- and cost-efficient hearing testing of up to eight people at the same time. Up to eight devices, each fully equipped with an AC headset and a patient response switch, can be connected to a single PC via an interface box and operated simultaneously by just one tester.

#### Full Range of Features to Meet the Highest Standards

The included TREMETRICS HearCon Software makes testing comfortable and intuitive: Choose between manual or automatic testing with customizable settings for your hearing conservation program. Voice-instructions are given automatically in multiple languages and the tester can also address the test subjects through the microphone. The TREMETRICS RA660 makes it easy to meet standards and individually set requirements with an integrated Bio-Acoustic Simulator that performs daily calibration and listening tests, as well as an optional room monitor that constantly analyzes the ambient noise conditions.

#### Features at a Glance

- Test up to 8 people at the same time
- Intuitive testing with TREMETRICS HearCon Software
- Optional room monitor for analyzing ambient noise
- Talk-over communication to any or all test subjects
- Portable and lightweight at 500 grams
- Automatic voice-instructions in multiple languages
- Automatic or manual testing with customizable settings
- Bio-Acoustic Simulator for daily calibration and checks
- Optional wall mount



## Technical Data TREMETRICS RA660

### TREMETRICS RA660 INTERFACE BOX

- Provides power and communication for up to 8 TREMETRICS RA660 audiometers
- USB Interface to PC
- Power: Auto-selectable 90-240 VAC  $\pm$  10%, 50-60 Hz
- Dimensions: 21.59 cm W x 11.43 cm D x 3.81 cm H
- Weight: 500 g

### TREMETRICS RA660 AUDIOMETER

- 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
- Headset: Telephonics TDH39, 10 ohm in Model 41 cushions
- Dimensions: 17.8 cm W x 17.8 cm D x 10.16 cm H
- Weight: 500 g
- Power supplied by interface box

### STANDARD COMPONENTS

- TREMETRICS RA660 interface box
- TREMETRICS RA660 audiometer
- Headphone TDH39
- Patient response switch
- TREMETRICS HearCon Software
- Microphone
- Interface cables

### OPTIONAL ACCESSORIES

- Room monitor
- Wall mount kit
- Headphone DD45

### COMPUTER REQUIREMENTS

PC with Windows 7 or 10 required

### STANDARDS

Audiometer	IEC 60645-1 Type 4
Safety	IEC 60601-1 Type B applied parts
EMC	IEC 60601-1-2
CE 0123	Class IIa according to Medical Device Regulation (EU) 2017/745

Specifications are subject to change without notice.

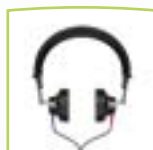
#### Standard Components



Interface box



TREMETRICS RA660 audiometer



Headphone TDH39



TREMETRICS HearCon Software



Patient response switch

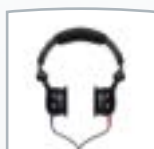


Microphone

#### Optional Accessories



Room monitor



Headphone DD45

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