

GM

INSTRUMENTS

# ASRA Osicus Audiometer



**Designed to be a lightweight, small but robust screening instrument**, ideal for Occupational Health Nurses or Technicians on the move.

Provides the testing capability required for workplace industrial screening. The recorded files are generated in the same file format as the ASRA Curve audiometers and as such can be interchanged for storage and/or comparison purposes.

Printouts are produced in full A4 size for ease of assessment, and long term stability and can be saved in pdf format.

Osicus offers a unique additional feature, as a comparison between current and previous audiogram for an individual can be generated to predict potential future hearing degradation unless the rate of loss is reduced, normally by a change in exposure.

### ASRA Osicus offers many benefits:

- Very easy to setup and use.
- Small, lightweight and portable unit.
- Automatic HSE categorisation of results.
- USB linked and powered.
- Has a wide range from -10dB to +90dB.
- Built-in hearing loss predictive capability.
- Options for both manual and automatic testing procedures.

Software is easy to use and automatically checks the installation during switch-on. The audiogram is displayed as the test proceeds and on completion can be accepted, printed out and saved to the archive. If any thresholds are suspect, these can be easily rechecked.

Our unique predictive analysis system intelligently examines hearing test results and can demonstrate to employees how their hearing will progress if they do not wear protection or limit their exposure.

- Archive of records for staff & companies
- Select either manual or automatic testing via response switch
- Optional software for detailed reports and test statistics
- Optional sound-reduction headset
- Optional soft carry case for portability
- “Bundle” version available (includes all optional add-ons above)

<b>Frequencies</b>	250Hz, 500Hz 1, 2, 3, 4, 6, 8KHz
<b>Accuracy</b>	± 0.1%
<b>Harmonic Distortion</b>	0.1 %
<b>Hearing Level Range</b>	-10dB HL to +90dB HL
<b>Accuracy</b>	± 0.5dB
<b>Linearity</b>	± 0.2dB
<b>Standards</b>	Audiometry BS EN 60645, Electrical BS EN 60601, UKCA Marked
<b>Safety</b>	Limitation to +90dB HL
<b>Size</b>	125 x 85 x 35 mm
<b>Weight</b>	300 gms
<b>Power</b>	USB supplied

