

GM**INSTRUMENTS***Precision in measurement...*

ASRA CURVE AUDIOMETER



INTRODUCING THE NEW **ASRA CURVE AUDIOMETER**

Our latest audiometer development incorporates state of the art electronics and software for flexibility, reliability, and ease of use.

The ASRA Curve performs air conduction screening, backed up with additional software to perform tasks such as annual statistics and recall lists. Designed to build on the reputation of the ASRA Classic, the new Curve offers many of the same unique features but combines the latest electronics with a smaller product to better fit current healthcare environments.

Unique to the ASRA Curve is the ability to quickly swap headsets (and calibration) and to easily move the unit between PC's.

It comes complete with a noise reduction headset, all cables, testing and batch utility analysis software, and a manufacturer's calibration certificate.

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The ASRA main program provides:

- » **Automatic test routines** following the British Society of Audiology recommendations for pure tone testing.
- » **Automatic or manual** testing routines.
- » **Recall date calculation** with operator override.
- » **Wide Intensity range** (-10dB to +110dB) to allow accurate assessment for all age groups.
- » **Wide frequency range** (125Hz to 8kHz) with 4 standard frequency lists.
- » **Storage of audiograms** on disk.
- » **A4 format printout** of results.
- » **Single or multiple** pulse options.
- » **Export of results data** in a form suitable for all modern database software.
- » **Adaption of test protocol** to suit either patient/operator.
- » **Recall of stored results** to screen for comparison with current test.

The ASRA batch utility software also provides:

- » **Production of recall lists** showing name, ID number, audiogram date, recall date, and previous result categorisation.
- » **Production of test lists** containing the same information but based on a previous time range and selected by audlogram date.
- » **Statistical analysis of audiograms** found during any search sequence by category with the option to print it out e.g. annual statistics.
- » **Production of a Word Mail Merge**, audiogram information selected by date and category to generate relating referral documentation.
- » **Trend analysis search** calculates annual loss figures to help identify those Suffering accelerated hearing loss.

ASRA can be supplied for use on your own laptop or desktop PC, (stand alone or networked) provided it has a free USB port and is running a recent version of Windows.

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| Test Time | From 5 minutes |
| Frequencies | 125, 250, 500, 750 Hz 1, 1.5, 2, 3, 4, 6, 8 kHz |
| Frequency Accuracy | ± 0.1 % |
| Harmonic Distortion | 1 % |
| Standards | Audiometry BS EN 60645, Electrical Safety BS EN 60601, CE Marked Class IIa |
| Categorisation | H&SE Scheme |
| Safety | Automatic Limitation of SPL |
| Size | 22 x 23 x 3.5 cm |
| Weight | 0.5 Kg |
| Power | 100/240V 12.6W |



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