

# CCA-100 *mini* Computer Controlled Audiometer



Small Product.  
Big Solution.

## Smart Audiometry.

If you work in a single-site testing environment, consider the affordable CCA-100 *mini*. Improve your productivity with total testing control from your computer. Achieve reliable results with intelligent testing procedures.

Data always resides in the computer for increased efficiency. The CCA-100 *mini* can store subject data and audiograms, or integrate seamlessly with leading hearing conservation databases.

User-friendly features like USB connection for Plug and Play ease, automatic testing, and available Plus Package database software make the CCA-100 *mini* a solid choice for occupational hearing conservation testing.

Or opt for storing audiograms and subject data on Benson Cloud Services and access via the Internet.

### Why wait to improve productivity?

Contact your Benson Medical Instruments dealer for a no-obligation demonstration.

- ✓ USB Plug and Play connection ease
- ✓ Use with included data storage or choose the Plus Package for database management
- ✓ Full-page reports with data and analysis on standard paper
- ✓ Easy, economical OSHA compliance
- ✓ Operates with leading hearing conservation databases
- ✓ One-year warranty
- ✓ Integrates with Benson Cloud Services



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## Audiometer Operation

The CCA-100mini provides the ultimate in testing ease—push “Start” and the CCA-100mini takes control. The intuitive user interface for Windows® gives you total control of one or two audiometers from your PC.

- ✓ Delivers automatic instructions through headset in 21 languages.
- ✓ Detects a wide variety of errors for dependable results.
- ✓ Graphical audiogram updates while testing.
- ✓ Reliable audiograms in 3-6 minutes.
- ✓ Mark For Retest reduces manual testing.
- ✓ Full manual control.

## Subject Data Collection

The CCA-100mini includes subject data storage and produces a full-page report on your computer's printer that is easier to read, handle, and store than strip prints.

- ✓ 300-audiogram memory.
- ✓ Use of computer keyboard eliminates frustration of entering data on membrane keypads.
- ✓ Multi-tasking software allows testing, data entry, and printing all at once.
- ✓ Integrates with Benson Cloud Services.

## OSHA Compliance

The CCA-100mini is designed with OSHA regulations in mind to make your job easier

- ✓ Collects all demographic data required by OSHA.
- ✓ Calculates STS and OSHA recordable hearing loss with optional age correction (presbycusis)
- ✓ Integrates with available BAS-200 simulator for required daily calibration checks, or BAS-200slm sound level meter for ambient noise level monitoring.
- ✓ Exceeds ANSI S3.6 standards for audiometers.

## Reports

The CCA-100mini quickly produces full-page reports that are easier to read, handle, and store than strip prints.

- ✓ Subject Averages and Impairments
- ✓ Subject Test
- ✓ Subject Test STS
- ✓ Subject Summary
- ✓ Company Roster

## “Plus” Database Management

The Plus Package removes the limit on number of subjects and tests in storage, adds additional reporting power, and allows you to store an unlimited number of companies. You can manage several hearing conservation programs using the Plus Package. Report samples and descriptions are available on request.

- ✓ Subject Notification Letter
- ✓ Company STS List
- ✓ Company Recordable/Reportable Shift List
- ✓ Company Early Warning Shift List
- ✓ Company Summary
- ✓ Company Test Schedule List
- ✓ Company Medical Referral List
- ✓ Subject History
- ✓ Subject History Questionnaire
- ✓ Company Audiogram List
- ✓ Company Exception List
- ✓ Company Retest List
- ✓ Company Recordable Shift Line Out List
- ✓ Company STS Exception List
- ✓ Company Baseline Revision List
- ✓ All Company List

Included with the Plus Package

- ✓ Unlimited number of companies
- ✓ Automatic baseline revision (NHCA 2000)
- ✓ Professional review mode for recordable hearing loss
- ✓ Customizable notification letters and hearing history questionnaire in 21 languages
- ✓ Expanded report query ability and Query Wizard
- ✓ Daily calibration database with reports
- ✓ Customizable subject ID length and characters
- ✓ Extensive user-defined data and comment fields allow you to store any data you wish
- ✓ Look-up lists and field defaults reduce typing
- ✓ Data validation helps ensure accurate data entry
- ✓ Programmable import/export routines
- ✓ Automatically print multiple reports on test completion
- ✓ Connects to Microsoft SQL Server 2008 R2 and 2012 for superior management and security
- ✓ Powerful Extract/Merge tools synchronize data between locations
- ✓ "Merge Company" feature addresses issues that arise when multiple companies or testing sites are merged into one
- ✓ May use SQL Server® and Windows® authentication to help fulfill HIPAA security requirements

## System Requirements

Windows® 10, 8.1, or 7 SP1 (32- or 64-bit), 1.4 GHz or higher processor, 1 GB RAM minimum (2 GB for 64-bit, 4GB recommended), 8 GB free HDD. PC must meet IEC 60950. Talk-over and voice instructions: SoundBlaster 16 or 100% compatible full-duplex sound card and microphone. One free USB port. Plus Package: additional USB Port.



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