



CCA-100*mini*

BENSON MEDICAL INSTRUMENTS

Computer Controlled Audiometer

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, online help, and automatic operation make the CCA-100*mini* the best choice for industrial hearing conservation testing.

- USB connection for Plug and Play 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

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Audiometer Operation

The CCA-100*mini* provides the ultimate in testing ease—push “Start” and the CCA-100*mini* 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 sixteen 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-100*mini* 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.

OSHA Compliance

The CCA-100*mini* 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-200*slm* sound level meter for ambient noise level monitoring.
- Exceeds ANSI S3.6 standards for audiometers.

Reports

The CCA-100*mini* 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*

System Requirements: Windows® 2000 SP1, or XP SP1; P II 350 MHz or higher processor; 128 MB RAM minimum; 200 MB free HDD. Talk-over and Voice Instructions: Soundblaster 16 or 100% compatible full-duplex sound card and microphone. One free USB port (two for Plus Package)

“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 Summary*
- *Company Test Schedule List*
- *Company Medical Referral List*
- *Subject History*
- *Subject History Questionnaire*
- *Company Exception List*
- *Company Retest List*
- *Company Recordable Shift Line Out List*
- *Company STS Exception List*
- *Company Baseline Revision List*
- *All Company List*

The following features are included with the Plus Package:

- Unlimited number of companies
- Automatic baseline revision (NHCA 2000)
- Customizable notification letters in sixteen languages
- Customizable medical history questionnaire
- 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
- Connects to Microsoft SQL Server 2000™ for superior management and security
- Powerful Extract/Merge tools synchronize data between locations
- May use SQL Server 2000 and Windows authentication to help fulfill HIPAA security requirements

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