

New
from Aussco Inc

ACS 100

Audiometer Calibration System

Type I and Type II systems

Clinical, Industrial, Military and School models



Designed to perform an exhaustive calibration on all types of audiometers. Select the audiometer from the list and the ACS 100 sets the headphone type, the impedance and steps you through the correct calibration routine designed for that audiometer.

Plug in the ACS 100 serial cable and be amazed as the ACS 100 controls the audiometer and automatically makes adjustments with no interaction from you.

Print out a customized calibration report on the built in printer, complete with color graphs and your company logo.

Ready

ACS 100

Key Features-Benefits

- Automatic calibration via serial interface
- Exhaustive calibrations in about 6 minutes
- Hand switch and sound room octave band tests built in
- Audiometer specific calibrations
- Track customers, audiometers, headphones, companies, leads and more
- Customized calibration reports
- Accurate more complete calibrations
- Increase your productivity
- Little to no experience needed
- Expand customer base
- Professional look



All packaged in an easy to carry simple to setup, professional looking, leather case.

Set

Call
800-755-8272
or visit
Audiometry.com



Calibrated!!

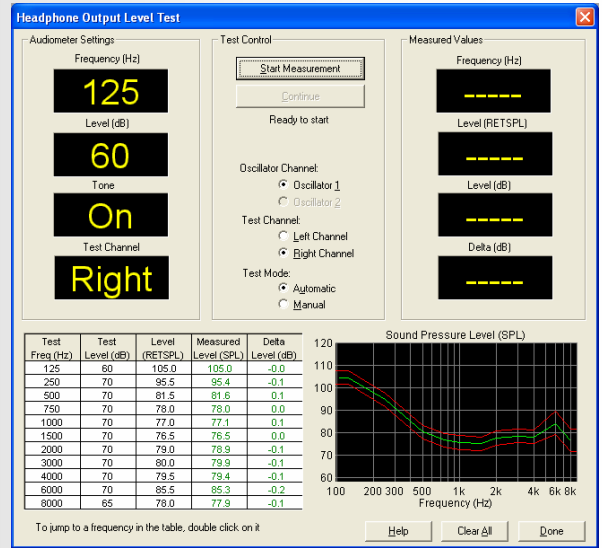


Audiological Service and Supply Company

Chicago, Illinois
Palatine, Illinois
Union Pier, Michigan

Software Features

- Select a customer and the audiometer to be calibrated. The ACS 100 will set the impedance and calibration routine specifically designed for that audiometer or make a user defined audiometer calibration routine.
- Run an exhaustive calibration in **Manual**, **User** controlled or **Full** serial interface calibration mode.
- Get measurements and make adjustments in real time. Results in **red** fall outside the ANSI S3.6 1996 spec.
- Save results in a Microsoft compatible database.
- Print useful reports on calibrations due and calibrations performed. Search database by audiometer serial number, model, company name or date range.
- Calibrate more audiometers in less time
- Accurate, simple and fast



Calibration Control Panel

Headphone Tests

- Headphone Levels... Test Passed
- Headphone Distortion... Test Passed
- Narrowband Noise Levels... Test Passed
- White Noise Levels... Test Passed
- Speech Noise Levels... Test Passed
- Speech Level... Test Passed

Insert Earphone Tests

- Insert Levels... Test Passed
- Insert Distortion... Test Passed
- Narrowband Noise Levels... Test Passed
- White Noise Levels... Test Passed
- Speech Noise Levels... Test Passed
- Speech Level... Test Passed

Bone Oscillator Tests

- Bone Oscillator Levels... Test Passed
- Bone Oscillator Distortion... Test Passed
- Narrowband Noise Levels... Test Failed
- White Noise Levels... Test Failed
- Speech Noise Levels... Test Failed
- Speech Level... Test Passed

Electrical Tests

- Electrical Signal Analysis... Test Passed
- Linearity... Test Passed
- Pulse Width... Test Passed
- Variable Tone... Test Passed
- SISI... Test Passed

Miscellaneous Tests

- Handswitch Test... Not Tested
- Room Acoustic Levels... Incomplete
- Notes...

Buttons: Exit Without Saving, Save Results

| Customer Information | | Audiometer Information | | www.Audiometry.com | | | | | | | |
|---|------------|--|------------|--|------------|-------------------|------------|--------------|------------|------------|------------|
| AUSSCO Inc Level 506 Red Arrow Highway Union Pier MI 773-281-1531 | | Model: Siemens Uney SN: 1234 | | www.Audiometry.com | | | | | | | |
| ACS-100 Audiometer Calibration System v2.0 Microphone: AC07023 Serial Number 10008 Artificial Noise: CM320/Reactor Case Number 000019 | | Headphones: Telephonics TDH-390BP, SN:11234, 1234 Insert Phones: Auditory Systems Earphone SA, SAH (SA1011937, SA1011938) Bone Oscillator: Bats Ear Model B71, SN: | | AUSSCO Audiological Service & Supply Company (733)281-1531 | | | | | | | |
| Test Equipment | | Calibration Information | | AUSSCO | | | | | | | |
| ACS-100 Audiometer Calibration System v2.0 | | Calibration date: March 28, 2004 10:10:48 PM | | Audiological Service & Supply Company | | | | | | | |
| Microphone: AC07023 Serial Number 10008 | | Calibrated by: AUSSCO INC | | (733)281-1531 | | | | | | | |
| Artificial Noise: CM320/Reactor Case Number 000019 | | Technician: Glenn Folson | | Audiological Service & Supply Company | | | | | | | |
| Signature: | | Signature: | | Audiological Service & Supply Company | | | | | | | |
| Frequency | | Phone THD | | Phone Narrow | | Phone White Noise | | Insert Level | | Insert THD | |
| Test Freq | Test Level | Test Level | Test Level | Test Level | Test Level | Test Level | Test Level | Test Level | Test Level | Test Level | Test Level |
| 125 | 60 | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 |
| 250 | 70 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 |
| 500 | 70 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 |
| 750 | 70 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 |
| 1000 | 70 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 |
| 1500 | 70 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 |
| 2000 | 70 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 |
| 3000 | 70 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 |
| 4000 | 70 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 |
| 6000 | 70 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 |
| 8000 | 65 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 |

AUSSCO Inc.
Audiological Service & Supply Company
 Phone: 800-755-8272 Fax: 773-427-4863

Compatible with standard Windows operating systems. PCMCIA card slot and serial port required.

Visit us on the web at www.Audiometry.com