Data Sheet

**New Amplaid A756 Screening**

automatic impedance audiometer

portable, compact and easy to use

• Automatic Tympanometry

• Reflex: fixed intensity, Threshold and Growth

• Three automatic test sequences, user-programmable

• Two probe systems: handheld and with headband
  
  • Internal memory for patient database

• Ideal for centers doing screening and clinical impedance testing

• Easy rapid testing with full patient comfort
A756 Screening unique features

Automatic test sequences
- **Test 1**: tympanogram and reflex threshold at 1000 Hz
- **Test 2**: tympan and reflex threshold (all frequencies)
- **Test 3**: tympan and reflex threshold (all frequencies)

Test parameters can be customized and permanently saved.

Freedom to concentrate on patient
Ease of operation and maximum flexibility are the major success of design. The operator is free to concentrate on patient comfort and on running accurate tests without wasting precious time.

Fast direct user-customized testing
Expediting operation has been one of the major targets of design. The joystick allows the operator to change parameters in no time, still maintaining fully automatic recording of the customized test.

Ample LCD and built-in printer
Graphics and test results are displayed in real time on LCD and printed by the built-in high-resolution printer.

Data storage and transfer
1. Internal memory up to 14 patients: all tests, both ears.

Technical Specifications

**A756 Screening impedance audiometer:**
Type 3 (EN 61027, 1993 and ANSI S3.39, 1987)

**Testing protocols**

- **Tympometry**: absolute and compensated
- **Reflex**: Fixed intensity and Threshold, ipsi and contralateral
- **Reflex Growth**: automatic, ipsi and contralateral
- **Sequential tests**: user-programmable parameters

**Tympometry**

Frequency: 226 Hz ± 1%

Probes tone level: 85 dB SPL ± 2 dB

Gain Control: AGC

**Air Pressure**

Pressure changes: automatic

Range: +200 to -400 daPa or +100 to -200 daPa

Safety limits: +600 to -400 daPa or +100 to -200 daPa

Speeds: 300, 200, 100, 50 daPa/s, and AUTO (fast speed slowing down to 50 daPa/s at tympan peak).

Accuracy: ±5% or ±10 daPa whichever is greater

**Compliance**

Range: from 0.2 to 5.0 m

Compensated tym: automatic, 1.5 or 2 ml

Ear Canal Volume: automatic measurement

Gradient: automatic in ml and in daPa

Accuracy: ±5% or ±0.1 ml whichever is greater

**Functions**

Automatic AutoRun once probe has been sealed on test ear

Probes ear selection from handheld probe

Start/Stop mode: user-programmable, from keyboard and footswitch

**Accessories**

<table>
<thead>
<tr>
<th>Item</th>
<th>Handheld probe</th>
<th>Headband probe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Printer, high resolution</td>
<td>built-in</td>
<td>included</td>
</tr>
<tr>
<td>Power cable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Handheld probe/insert phone</td>
<td>one- included- other optional</td>
<td>depending on optional model</td>
</tr>
<tr>
<td>Footswitch</td>
<td></td>
<td>optional</td>
</tr>
<tr>
<td>Headphone/TDH phone</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rolls of recording paper</td>
<td>included</td>
<td></td>
</tr>
<tr>
<td>Assorted ear tips</td>
<td></td>
<td>included</td>
</tr>
<tr>
<td>Soft carrying bag</td>
<td></td>
<td>optional</td>
</tr>
<tr>
<td>Calibration cavity</td>
<td></td>
<td>included</td>
</tr>
<tr>
<td>Instruction manual, multilingual</td>
<td>included</td>
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</tr>
</tbody>
</table>

Note: specifications are subject to change without notice.