

MADSEN Midimate 622



Diagnostic Audiometer

The Midimate clinical/audiometer is a model of simplicity, and yet it features more operations in its compact frame than many audiometers twice its size.

Compact audiometer - for use in the office or on the road

The Midimate is ideal for routine testing, and features four special tests, internal memory, NOAH compatibility, and external audiogram printout. In addition, up to five pre-programmed test procedures can be preloaded, and activated with the press of a button.

Midimate's complete patient communication and monitoring facilities makes it ideal for sound room installation and speech audiometry. Weighting just 19 pounds (8½ kg) including hard case, the audiometer can also be used for off site testing.

Easy to learn,
quick to use

Air & bone
conduction

Contra masking
with N.B.N. &
speech noise

S.I.S.I., Fowler,
Rainville & Stenger
tests

5 user-
programmable
test setups

Printout on
external printer
or Zodiac 901

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Connectivity for today's computerized office

The serial data interface on the Midimate 622 audiometer can either be connected to an external printer or to a PC. When installed on a PC with NOAH, the optional Audi-Link™ program lets you transfer audiometric data directly from Midimate to NOAH's own audiometry screen and patient database. Test information can be stored directly in the NOAH database, and audiograms can be displayed on-screen in real time. When connected to a desktop printer - or to the Zodiac 901 Middle-Ear Analyzer - you can directly print out your audiogram without a PC. Midimate's PC compatibility safeguards it from becoming obsolete as technology changes.

Technical specifications:

Channels:

2 separate channels: one for stimulus and one for masking

Outputs:

Phones, bone, insert phone, free-field loudspeaker via ext. amplifier

Tone Stimuli: Pure, pulsed or warble tones

Frequency Range: Air, FF: 125 to 8,000 Hz Bone: 250 to 6,000 Hz

Masking Signals:

Contralateral and Ipsilateral; White Noise, Speech Noise, Narrow Band Noise or External

Hearing Level Range:

(maximum output limited by transducer capability)

Air: -10 to 120 - 125 dB HL at 500 - 6,000 Hz

Bone: -10 to 70 - 80 dB HL at 500 - 4,000 Hz

Speech Input: Microphone or CD/Tape 1-2

Special Tests:

S.I.S.I., Stenger, Fowler (ABLB), Rainville; 5 user-programmable tests

Data Communication: RS232C Serial Data Interface

External Printer: Serial interface; IBM Proprinter driver

Display:

Alphanumeric Transflective LCD with backlighting; 155 x 16 mm

Power Supply: AC 50 - 60 Hz, 100 - 120 V or 200 - 240 V, ± 10%

Patient Safety: Complies with EN 60601-1, Class I, Type B

Dimensions: 378 x 394 x 110 mm, 14.9 x 15.5 x 4.3 in. (W x D x H)

Net Weight: 3.9 kg, 8.6 lbs

GN Otometrics

Copenhagen-based GN Otometrics is the world's leading manufacturer of hearing and balance instrumentation and software, providing solutions ranging from infant screening applications and audiologic diagnostics, to balance testing and hearing instrument fitting.

● Hearing Assessment ● Fitting Systems ● Balance Assessment

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