

OTOWAVE 102-C

The portable tympanometer with PC connectivity.

amplivox

Practical in design, made with you in mind

Lightweight and portable, the Otowave 102-C has the battery life to keep up with your whole working day.

With a charging and data transfer cradle, plus a user intuitive menu setup, the Otowave 102-C is perfect for any testing environment.

Easy Charging and Data Management

The Otowave 102-C cradle offers charging, printing and data transfer whilst weighing only 650g for both the cradle and device.

Easy as 1-2-3

Start the device, insert the probe and perform a tympanogram in only 3 seconds.

With the ability to define the Reflex test settings, you can customise the routines to your exact requirements.

Ready to Go

The Otowave 102-C is ready to test with additional user definable settings :

- 226 Hz Tympanometry with LiveTymp
- User definable sweep speed settings
- Reflex Testing – one or more frequencies (500, 1000, 2000 and 4000Hz)
- Customisable Pass / Refer criteria
- FastReflex Test option for faster pass/refer identification

Features you'll love:

- + Follow the progress with LiveTymp
- + Fast Reflex Level Testing option
- + Cradle for charging and data transfer
- + Internal database
- + ampliSuite software included
- + NOAH integration module included
- + User configurable test settings



PC connectivity options:
EMR - NOAH | OTOACCESS | AMPLISUITE

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OtOWAVE 102-C

Technical specifications

Tympanometry Measurements

Probe tone level:	226Hz +/-2% 85dB SPL +/- 2 dB over range 0.2ml to 5ml
Pressure range:	+200daPa to -400daPa +/- 10daPa or +/-10% (whichever is greater)
Direction of sweep:	Positive to negative
Volumetric range:	0.2ml to 5ml +/-0.1ml or +/-5% (whichever is greater)
Analysis performed:	Compliance peak level, compliance peak pressure level, gradient and equivalent ear canal volume

Reflex Measurements

Otowave 102-C:	500Hz, 1kHz, 2kHz, 4kHz +/-2%
Reflex level (Multi Mode):	85 to 100 dBHL (5 or 10 dB steps)
Measurement range:	0.01ml to 0.5ml +/-0.01ml
Analysis performed:	Reflex maximum amplitude and pass/fail at each test level

Data Management and Interface

Internal database:	30 patient records
Printing (optional):	Designed for high speed printer
Data Transfer:	Via USB to ampliSuite, NOAH and other EMR systems
Languages:	English, German, Italian, Spanish, French, Portuguese

Safety and Standards

Safety:	EN60601-1 / EN60601-1-2
Impedance:	EN60645-5 Type 2 tympanometer
CE Mark:	EU MDD compliant

Physical Data

Power (battery pack):	NiMH rechargeable battery
Dimensions (mm):	210 (L) x 80 (W) x 40 (H)
Weight:	650g with cradle / 380g without

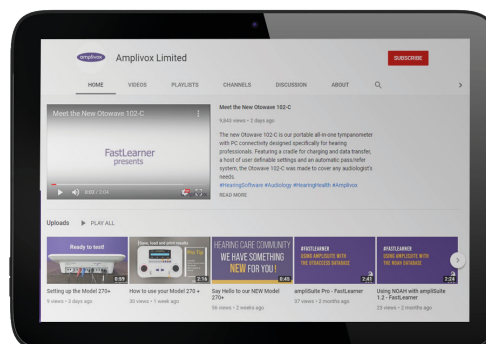
Equipment

Standard equipment

- + Otowave 102-C and cradle
- + Carry case
- + Eartips and selection box
- + Extra probe tips
- + Daily check test cavities
- + ampliSuite PC software
- + NOAH connection module
- + USB cable

Optional equipment

- + Additional sets of disposable ear tips
- + MPT-II portable thermal printer



FastLearner

We have a series of videos covering everything you need to know about the Otowave 102-C and how to use it. Check out our [YouTube channel](#) to become a #FastLearner today!



ampliSuite 1.2 PC software

✓ EMR PC connectivity options:
NOAH | Otoaccess | ampliSuite

Product specification may differ by country

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The Amplivox policy is one of continuous development and consequently the equipment may vary in detail from the description and specification in this publication.