



Otowave Tymps
Screening & Diagnostic

Fast, Accurate Middle Ear Measurements

PC Interface, Noah and MedRx
AVANT Compatible.

MedRx[®]

888-392-1234
To Schedule An Online Demo



Otowave Tympanometer

Technical Specs

Tymp 102-4 & 102-4C

Analysis Performed: Compliance Peak Level (in ml), Ear Canal Volume (ECV) At 200 daPa, Ipsilateral Reflex

Probe Tone Levels: 226 Hz $\pm$ 2%, 85 dB SPL $\pm$ 2 dB. Over Range 0.2 ml To 5 ml

Pressure Levels: +200 daPa To – 400 daPa. $\pm$ 10 daPa

Ear Volume Measurement Range: 0.2 ml To 5 ml $\pm$ 0.1 ml Or $\pm$ 10% (Whichever Is Larger) Over Entire Range

Reflex Tone Levels: 500 Hz, 1 kHz, 2 kHz, 4 kHz Frequency $\pm$ 0.1%, Configurable Over Range 85 dB to 100 dB HL (Programmable In 5 – 10 dB Steps)

Reflex Measurement Range: 0.01 ml To 0.5 ml $\pm$ 0.01 ml Configurable In 0.01 ml Steps

Power: Battery Specification: 4 Alkaline AA Cells Or 4 NiMH Rechargeable

Dimensions: Approx. 21 cm x 8 cm x 4 cm (L x W x H)

Weight: 380 g

Standard Accessories: IR Dongle (102-4), Charging/Transfer Base (102-4C), Test Cavities, 4 AA Batteries, Set Of Disposable Eartips, Software & Manuals, Carrying Case

Tymp 202 - 202H

Analysis Performed: Compliance Peak Level (In ml), Ear Canal Volume (ECV) At 200 daPa, Ipsilateral Reflex Or $\pm$ 10 daPa Or $\pm$ 10% (Whichever Is Larger) Over Range 0,1 ml To 5 ml

Probe Tone Levels: 226 Hz $\pm$ 2%, 85 dB SPL $\pm$ 2 dB 1000Hz $\pm$ 2%; 79 dB SPL $\pm$ 2 dB (202-H Only) Over Ear Canal Volume Range

Pressure Levels: +200 daPa To – 400 daps. $\pm$ 10 daPa Or $\pm$ 10% (Whichever Is Larger) Over Range 0,1 ml 5 ml

Ear Volume Measurement Range: 226 Hz: 0.2 ml To 5 ml; 1000 Hz: 0.1 ml To 5 ml $\pm$ 0,1 ml Or $\pm$ 5% (Whichever Is Larger)

Reflex Tone Levels: 500 Hz, 1 kHz, 2 kHz, 4 kHz Frequency $\pm$ 2%, Configurable Over Range 70 dB To 100 dB HL (4 kHz Restricted To 95 dB HL) $\pm$ 2 dB, Referenced To 2 ml Calibration Volume; Compensates For Measured Ear Volume

Reflex Measurement Range: 0.01 ml To 0.5 ml $\pm$ 0.01 ml Configurable In 0.01 ml Steps

Power: Mains: 100-240 V AC; 50/60 Hz Via Mains Adapter (Approved In Medical Safety Standards); Batteries: 4 x AA (Either Alkaline Or NiMH, The Latter Recharged External To The Instrument)

Dimensions: Base Unit: Approx. 7" x 3" x 2" (L x W x H)
Probe: 5" x 1" (Max.) Diameter

Base Unit: Approx. 19 cm x 8 cm x 4 cm (L x W x H)

Probe: 13 cm x 2.5 cm (Max.) Diameter

Weight: Base Unit: < 1 lb (Without Batteries, Using Mains Power), < 1 lb (With Batteries) Probe: < 1 lb (Incl. Connecting Cable)

Base Unit: 330 g (Without Batteries, Using Mains Power), 430 g (With Batteries) Probe: 110 g (Incl. Connecting Cable)

Standard Accessories: Test Cavities, 4 AA Batteries, Contralateral Transducer, USB Cable, Set Of Disposable Ear Tips, Software & Manuals, Carrying Case

MedRx Minimum Computer Specs:

Windows® PC compatible computer, Intel™ i5, 2.0 GHz or better. 4 GB RAM. 20 GB free hard drive space. Available 2.0 USB Port. Windows 10 or 11 Professional, Compatible with 3.0 USB.



Good Things Come In Small Packages

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Otowave Tympan Tests can be completed with confidence and accuracy.

