

# MedRx®

www.medrx-diagnostics.com



## Otowave Tymps

Screening & Diagnostic

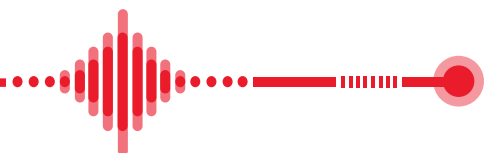
## Fast, Accurate Middle Ear Measurements

PC Interface, NOAH™ and MedRx  
AVANT Compatible.

# MedRx®

## 888-392-1234

To Schedule An Online Demo



# Otowave Tympanometer

## Technical Specs

### Tymp 102-4

**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

**Pressure Levels:** 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 Tone Levels:** 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. 8" x 3" x 2" (L x W x H)  
Approx. 21 cm x 8 cm x 4 cm (L x W x H)

**Weight:** < 1 lb, < 380 g

**Standard Accessories:** IR Dongle, 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 Dual Core, 2.0 GHz Or Better. 4 GB RAM. 20 GB Free Hard Drive Space. Available 2.0 USB Port. Windows 7, 8 Or 10 Professional (32 Or 64-Bit).

# MedRx®

Good Things Come In Small Packages

### MedRx, Inc

1200 Starkey Rd. #105

Largo, FL 33771 U.S.A.

888-392-1234 • 727-584-9600

Fax: 727-584-9602

Email: sales@medrx-diagnostics.com

www.medrx-diagnostics.com



Otowave Tymp Tests can be completed with confidence and accuracy.

