

# Oscilla® TSM400 Tympanometer



IPSI and CONTRALATERAL reflex test



Real two way operation



Follow result live on-screen



5 reflex frequencies

# Oscilla® TSM400 Tympanometer

## Pressure range:

- ✓ Tympanometric pressure range: -300 to +200 daPa

## Ipsilateral / Contralateral reflex test:

- ✓ 5 frequencies: 500Hz, 1Khz, 2Khz, 3Khz and 4Khz
- ✓ 85dB SPL to 110dB SPL in 5dB steps

## Probe tone:

- ✓ Frequency: 226 Hz  $\pm$  1%
- ✓ Amplitude: 85 dB SPL in 2ml,  $\pm$  3dB
- ✓ 7.2 inch High resolution colour display (800 x 480)
- ✓ Built-in memory for 200 measurements
- ✓ Simplified use: turn on the device and insert probe
- ✓ Printing through built-in printer
- ✓ PC connection to AudioConsole software via USB port
- ✓ NOAH compatible

## Dual Control:

True DUAL CONTROL: Totally flexible in operation. You may operate the device alone – you may control the device from the PC – or switch between.



## Automatic probe seal:

Test starts when you have full probe seal: makes sure that test conditions are 100% optimal.

## Live on-screen:

- ✓ Graphic tympanogram and reflex test
- ✓ Middle ear pressure (daPa)
- ✓ Ear canal volume (ml)
- ✓ Compliance (ml) and tympanogram width (daPa)
- ✓ Guiding assistant for probe and headset placement.

## Location independent:

By means of large internal memory, you can store values on the device for print out later or transfer to a PC.

**Standard accessories:** TSM400 device, probe, calibration cavities, power supply, headset for contralateral tests, EarTip set.

**Optional extras:** AudioConsole, USB cable, carrying bag, extra paper, extra EarTip, extra Protective Cushion f/ Contra Lateral headband

**Dimensions:** 295 x 180 x 55 mm **Power supply:** 220/12V DC **Weight:** 1000 g (device only)



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Features and specifications are subject to change without prior notice