

## Technical Specifications Timpani

- Measurement system
  - Probe tone: 226 Hz at 85 db SPL
  - Comp. range: 0.2 to 8.0 ml at 226 Hz, 0.9 to 16.0 mmho at 1000 Hz
  - Pressure range: from +200 to -400 daPa
  
- Tympanometry
  - Type of test: automatic tympanometry
  - Start: automatic
  - Scan rate: 400 daPa/sec
  
- Acoustic reflex (only with 53563)
  - Stimulation: ipsilateral at 226 Hz
  - Available tests: autothreshold, fixed intensity
  - Stimuli: 0.5, 1, 2 and 4 kHz (with reflex lic. Plus)
  - Maximum int.: 100 db HL (ipsi)
  - Stim. duration: 1 sec
  
- Audiometry (only with 53564)
  - Intensity: -10 to 100 db HL
  - Freq. range: 125-8000 Hz
  - Input: pure tone
  - Output: AC
  
- Device specifications
  - Memory: 50 patients
  - Display type: color graphical with touch screen
  - Display size: 2.8" / 43.2x57.6 mm
  - Resolution: 240 x 320 pixels
  - Power supply: lithium-ion rechargeable battery
  - Battery life: >4 hours of continuous use

- PC interface: USB (driverless)
- Software: inventis maestro (compatible with Noah)
- Dimensions: 65 x 44 x 240 mm (2.6 x 1.8 x 9.5 inches)
- Weight: 340 g / 12 oz
- Standards:  
Imped.: EN 60645-5/aNSi S3.39, type 2/3  
Pta: EN 60645-1/aNSi S3.6, type 4/4  
Safety: EN 60601-1 - Emc: EN 60601-1-2
- classification: Class II A (93/42/EEC)