

The new standard in portable audiometers
The MA 49 air conduction audiometer



- Air conduction
- Tone, pulse, warble
- Lightweight - only 5,8 kg / 12,8 lb., including all accessories
- Ergonomically designed case, soft handle for comfortable transport
- RS 232 serial PC interface with Noah software driver



Portable air conduction audiometry with the **MA 49** screener

Truly portable design

The new, ergonomical **MA 49** has a rugged, integral carrying case with ample storage for all accessories. The soft, comfortable handle and light weight - 5,8 kg/12,8 lb. including accessories - makes transporting the instrument easy. And, it takes less than one minute to open the front cover, connect to power and start to operate. A desktop version without the carrying case is optional.

Easy to operate with ergonomic design

The **MA 49** is fast and easy to operate. The unique detented intensity level and frequency control knob can be operated from the top or side. Locating the interrupt/presentation bars adjacent to the intensity knob allows one handed control. Sensible keyboard layout with LED's for each function ensure error-free operation. The bright LED display shows frequency and intensity level settings.

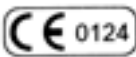
Automatic data transfer to PC

The **MA 49** has a standard RS 232 serial interface to automatically transfer test results to a connected PC. A software driver for the NOAH Audiometry and Hearing Aid Fitting program is available.



MA 49 with accessories in integral carrying case

Technical data

Testsignals	Pure-, pulsed-, warble-tone
Testfrequencies	0,125; 0,25; 0,5; 0,75; 1; 1,5; 2; 3; 4; 6; 8 kHz
Level steps	5 dB noise free
Inputs	patient response switch
Outputs	AC
Standards	IEC 601-1, IEC 645- 1 class 4, medical directive 93/42/EEC 
PC-interface	serial RS 232C, 9-pin connector, MAICO-protocol
Power supply	Mains 90-264 V~, 50/60 Hz, app. 25 VA
Dimensions/weight	W x D x H: 36 x 46 x 15 cm / 4,6 kg, with accessories 5,8 kg
Standard accessories	TDH 39, mains cable (2m), patient response button, audiogram paper
Air-conduction:	
Dynamic range	-10 to max. 120 dB _{HL}
Headphones	Telephonics TDH 39 (other types available)

Specifications are subject to change without notice



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