

Technical Data MA 42

PURE TONE AUDIOMETRY

Test Signals	Pure tone, warble and pediatric noise (pulsed and continuous)
Test Types	HL, MCL, UCL, Binaural and Aided
Test Frequencies	Standard range: 125, 250, 500, 750, 1000, 1500, 2000, 3000, 4000, 6000, 8000 Hz High frequency range: 9000, 10000, 11200, 12500, 14000, 16000 Hz
Masking Noise	Narrow band and white noise
Special Tests	Pure Tone Stenger High Frequency Audiometry (optional), Extended Special Tests (optional): SISI, Tone Decay, ABLB, MLB, Langenbeck Test

SPEECH AUDIOMETRY

Test Signals	Microphone, auxiliary and wave
Test Types	SRT, WRS, MCL, UCL, Binaural and Aided
Masking Noise	Speech and white noise
Special Tests	Speech Stenger, Master Hearing Aid Optional: QuickSIN™, Freiburger Speech Test

MA 42 SPECIFICATIONS

Level Steps	5, 2 or 1 dB
Hearing Level Range AC	-10 dB HL to 120 dB HL
Hearing Level Range BC	-10 dB HL to 85 dB HL
Hearing Level Range	-10 dB HL to 115 dB HL
Speaker	

DEVICE GENERAL

Dimensions	W x D x H: 34.5 cm x 20 cm x 8 cm
Weight	1.5 kg
Power Supply	100-240 VAC ± 10 %, 50/60 Hz, 0.5 A
Display	5.7" TFT display, 640 x 480
Language	English, Chinese, Dutch, French, German, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Turkish
Internal Storage	500 patients (12500 tests)
PC Interface	USB

STANDARDS

Audiometer	IEC 60645-1, Type 2, EHF class A-E, ANSI/ASA S3.6, Type 2, HF class AE
Safety	IEC 60601-1, Class II, Type B applied parts
EMC	IEC 60601-1-2
CE 0123	according to Medical Device Regulation (EU) 2017/745, Class IIa

Specifications are subject to change without notice.