

Technical Data ERO•SCAN

Otoacoustic Emissions

Measurement Type	DPOAE (Distortion Product Otoacoustic Emissions) TEOAE (Transient Evoked Otoacoustic Emissions)
Frequency Range	Screening Version DPOAE: 2,0 kHz bis 5,0 kHz TEOAE: 1,5 kHz bis 4,0 kHz Diagnostic Version DPOAE: 1,5 kHz bis 12,0 kHz TEOAE: 0,7 kHz bis 4,0 kHz
Stimulus Intensity Range	DPOAE: 40 dB SPL to 70 dB SPL TEOAE: 83 dB SPL peak equivalent (± 3 dB)

Device General

Dimensions	W x D x H: 6.6 cm x 3.1 cm x 14.5 cm
Weight	176 g
Display	Color OLED display
Languages	English, Arabic, Chinese, French, German, Italian, Japanese, Korean, Portuguese, Polish, Russian, Spanish, Turkish
Storage	Maximum 500 tests
PC Interface	Micro USB, wireless data transfer to Sessions
Battery Life	1000 tests per charge, minimum 15 hours on-time
Power Supply	Output: 5.0 V DC, 1.6 A Input: 100 V - 240 V AC, 50/60 Hz, 400 mA

Micro-Probe Specifications

Microphone System	-20 dB SPL at 2 kHz (1 Hz bandwidth)/-
Noise	13 dB SPL at 1 kHz (1 Hz bandwidth)
Cable Length	1.10 m
Weight	28 g

Optional Printer

Type	HM-E200, 2" portable thermal printer
Printing Time	<5 seconds per test result
Power Supply	100 - 240 VAC, 50/60 Hz
Dimensions	W x D x H: 8.5 cm x 13 cm x 5 cm
Weight	234 g
Data Transfer	Wireless

Standards

OAE	IEC 60645-6, Type 2
Test Signal	IEC 60645-1, IEC 60645-3
Safety	IEC 60601-1, Type B
EMC	IEC 60601-1-2
CE 0123	according to Medical Device Regulation (EU) 2017/745, Class II

Specifications are subject to change without notice.