

MADSEN Capella² - MADSEN Capella comparison

OAE product comparison



	MADSEN Capella ²	MADSEN Capella
Main features		
NOAH compatible software	Yes	Yes
OTOSuite	Yes	No
Windows 7	Yes	No
Windows 8	Yes	No
Distortion Product OAE (DPOAE)		
L1/L2 range	0-75 dB SPL	30-70 dB SPL
L1/L2 steps	1 dB	5 dB
Frequency range	500 Hz - 10 kHz	500 Hz - 8 kHz
Frequency range steps	1 Hz	500 Hz, 750 Hz, 1 kHz, 1.5 kHz, 2 kHz, 4 kHz, 3 kHz, 4 kHz, 6 kHz, 8 kHz only
Points per octave (dependent on sampling rate)	Up to 10 PPO	Cannot define PPO - only test frequencies listed above
Predefined and user defined normative data	Yes	Predefined only
Included normative data sets	6	6
PrecisePoints™	Yes	No
Transient Evoked OAE (TEOAE)		
Frequency range	1500-4000 Hz	500-4000 Hz
Level	40-90 dB SPL	30-80 dB SPL
Tone burst and click	Yes	No
Spontaneous OAE (SOAE)		
Synchronous	Yes	Yes
Asynchronous	No	Yes
Miscellaneous features		
Optimized In Situ calibration	Yes	No
Probe fit at beginning and end of data collection	Yes	No
Probe fit storage for historical comparison	Yes	No
Binaural view	Yes	No
User controlled minimum DP amplitude requirements	Yes	No
User controlled automated Pass/Refer settings	Yes	No
User defined DP ratios	Yes	No
DP probe fit correlation	Yes	No
USB powered	Yes	No
Choice of response symbols	Yes	No
Plotting of DP	4 options (F1, F2, GM or DP)	1 (GM)