

Feature	SE Classic	SE II	SE XL	SE 300/310	SE 320	Noise Guide
Frequency Range	20 Hz-16KHz	20 Hz-16KHz	20 Hz-16KHz	20 Hz-20KHz	20 Hz-20KHz	20 Hz-20KHz
Measuring Range	45-115 dB	45-115 dB	45-115 dB	30-120 dB	30-120 dB	30-120 dB
Deviation	3 dB	3 dB	3 dB	0,5 dB	0,5 dB	1,5 dB
Frequency Weighting	dB A	dB A	dB A	dB A & dB C	dB A & dB C	dB A & dB C
Time Weighting	Slow	Slow	Slow	Slow & fast	Slow & fast	Slow
Dynamic Range RMS	48 dB	48 dB	48 dB	90 dB	90 dB	90 dB
Peak detection	No	No	No	Yes	Yes	Yes
Alarm settings	16	16	16	Full flexible	Full flexible	Full flexible
Light settings	No	No	No	Full flexible	No	Full flexible
Internal Log	No	No	No	Yes	Yes	Yes
Log Memory	No	No	No	up to 90 days	up to 90 days	up to 90 days
Real time Clock	No	No	No	Yes – high precision	Yes – high precision	Yes – high precision
Standards	IEC-61672	IEC-61672	IEC-61672	IEC61672-2-2002	IEC61672-2-2003	IEC61672-2-2004
IP	No	42	42	42	42	No
Class				II	II	
Medical Electrical Equipment	No	Part 1 and 2	Part 1 and 2	Part 1 and 2	Part 1 and 2	No
Operational temperature	-20 til + 70 °C	-20 til + 70 °C	-20 til + 70 °C	-20 til + 70 °C	-20 til + 70 °C	-20 til + 70 °C
Dimension (mm)		265x205x46	576x376x46	265x205x46		<i>SoundEar as</i> 