

Screening audiometers

Technical features comparison



Features	Model 116	Model 170	PC850	Otosure
Portable	✓	✓	✓	✓
PC controlled	-	-	✓	✓
Data transfer to PC	✓	✓	-	-
Thermal printer output	✓	✓	-	-
Manual test	✓	✓	✓	✓
Automatic test	-	✓	✓	✓
Self recording/Bekeesy type test	-	-	✓	-
Automatic audiogram categorisation	-	-	✓	✓
Internal memory	✓	✓	✓	-
Talk forward	✓	✓	✓	-
Compatible with optional USB charger	✓	✓	✓	-
Carry case supplied	✓	✓	✓	✓
Patient response switch supplied	✓	✓	✓	✓
Mains power adaptor supplied	✓	✓	✓	N/A
Frequency range (Hz)	125-8K	125-8K	250-8K	125-8K
Attenuation range	-10 to 100 max	-10 to 100 max	-10 to 100 max	-10 to 100 max
Attenuation step size (dBHL)	5	5	5 / 2.5	5
Pure tone signal	✓	✓	✓	✓
Warble tone signal	✓	-	-	-

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Features	Model 116	Model 170	PC850	Otosure
Continuous signal	✓	-	-	-
Pulsed signal	✓	-	-	-
Dimensions (L x W x D mm)	270 x 165 x 60	270 x 165 x 60	270 x 165 x 60	120 x 86 x 28
Weight (g)	720	710	710	165
External PSU	✓	✓	✓	N/A
Optional battery power	✓	-	-	-