

# Tympanometers

## Technical features comparison



Features	102-1	102-4	102-C	202	202-H	302	302+
Portable	✓		✓	✓		✓	✓
Six programmable testing profiles	-		-	-		-	✓
PC connectivity (USB)	-		✓	✓		✓	✓
PC connectivity (IrDA)	✓		-	-		-	-
Noah compatible	✓		✓	✓		✓	✓
Thermal printer output	✓		✓	✓		✓	✓
Internal memory	✓		✓	✓		✓	✓
Programmable 1 frequency (1kHz) ipsilateral reflex	✓	-	-	-		-	-
Programmable 4 frequency ipsilateral reflex function	-	✓	✓	✓		✓	✓
Programmable 4 frequency contralateral reflex function	-		-	✓		✓	✓
Cradle option	-		✓	-		-	-
Battery power function	✓		(built-in)	✓		-	-
Mains power function (adaptor supplied)	-		(via cradle)	✓		✓	✓
Compatible with optional USB Portable Charger	-		✓	✓		✓	✓

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226Hz probe tone $\pm 0.1\%$	✓		✓		✓	✓	✓
1000Hz probe tone $\pm 0.1\%$	-		-	-	✓	-	✓
User selectable sweep speeds	-		-		✓	✓	✓
+200daPa to -400daPa pressure range $\pm 10$ daPa	✓		✓		✓	✓	✓
0.2 to 5ml volumetric range $\pm 0.01$ ml (226 Hz probe tone)	✓		✓		✓	✓	-
0.1 to 5ml volumetric range $\pm 0.01$ ml (1kHz probe tone)	-		-	-	✓	-	✓
1kHz ipsi reflex function only	✓	-	-	-	-	-	-
500, 1k, 2k and 4k ipsi reflex function	-	✓	✓		✓	✓	✓
500, 1k 2k and 4k contralateral reflex function	-		-		✓	✓	✓
70 to 100dB reflex range	✓		✓		✓	✓	✓
0.01 to 0.5ml reflex measurement range	✓		✓		✓	✓	✓
Dimensions (W x H x D mm)	80 x 210 x 40		85 x 190 x 40	85 x 190 x 40		270 x 175 x 70	270 x 175 x 70
Weight (g)	380		380 (650 with cradle)	430		760	760