

Tympanometers

Technical features



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	-		-		✓	✓	✓
Charging cradle option	-		✓		-	-	-
Battery power function	✓		(built-in)		✓	-	-
Power function (adaptor supplied)	-		(via cradle)		✓	✓	✓
Compatible with optional USB Portable Charger	-		✓		✓	✓	✓
226Hz probe tone $\pm 0.1\%$	✓		✓		✓	✓	✓
1000Hz probe tone $\pm 0.1\%$	-		-	-	✓	-	✓

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User selectable sweep speeds	-	-	-	✓		✓	✓
+200daPa to -400daPa pressure range ±10daPa	✓		✓	✓		✓	✓
0.2 to 5ml volumetric range ±0.01ml (226 Hz probe)	✓		✓	✓		✓	-
0.1 to 5ml volumetric range ±0.01ml (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 in)	8.2 x 3.1 x 1.5		9 x 4.5 x 2.7	Base unit: 7.4 x 3.3 x 1.5 Probe: 5.1 long x 0.9 diameter		Base unit: 10.6 x 6.8 x 2.7 Probe: 5.1 long x 0.9 diameter	
Weight (lbs)	0.83 (including batteries)		0.83 handset / 1.43 with dock	Base unit: 0.72 (without batteries, using wall power); 0.94 (with batteries), probe: 0.25 (including connecting cable)		Base unit: 1.67 Probe: 0.25 (including connecting cable)	