



Hillrom™

Welch Allyn MicroTympanometer

PRODUCT SPECIFICATIONS

Technical Specifications	Instrument Type	Meatus compensated tympanometer
	Analysis Performed	Admittance peak level (in ml); Pressure of same; Gradient (in daPa); Ear Canal Volume (ECV) @ 200 daPa
	Probe Tone – Levels & Accuracy	8226Hz +/- 2%; 85dB SPL +/-2dB over range 0.2ml to 5ml
	Pressure – Levels & Accuracy	+200daPa to -400daPa +/-10daPa or +/-10% (whichever is larger) over range
	Ear Volume – Measurement Range & Accuracy	0.2ml to 5ml +/- 0.1ml or +/-5% (whichever is larger) over entire range
Reflex Measurements	Measurement Mode	Ipsilateral
	Reflex Tones	500Hz, 1kHz, 2kHz, 4kHz
	Reflex Analysis	Reflex pass/fail at each level tested; maximum amplitude of each reflex (seen on printed report & computer report); pressure at which reflex was performed
Device Specifications	Test Capture	Up to 100 recordings on a full charge
	Test Storage	Up to 32 test records
	Battery	NiMH rechargeable battery pack. Not user replaceable
	Mains Power (to cradle)	100-240Vac; 50/60Hz; 0.2A
	Warm-up Period	None at room temperature
	Display	128 x 64 pixels / 8 lines of 21 characters
	Dimensions	230mm (L) x 115mm (W) x 70mm (H)
	Weight (device and cradle)	650 grams / 1.43 pounds
Standards	Safety	IEC 60601-1 (plus UL, CSA & EN deviations)
	EMC	IEC 60601-1-2
	Performance	IEC 60645-5, Type 2 Tympanometer



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