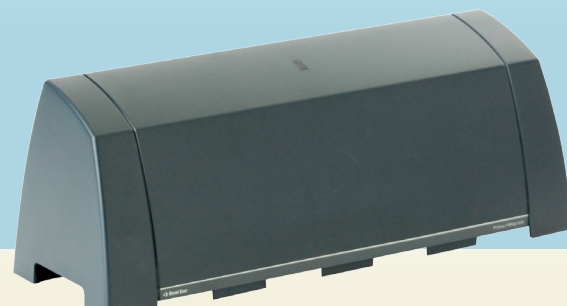


Technical specifications

AUD



Real Ear

Standards	Audiometry	Tone: IEC 60645-1 / ANSI S3.6 Type 1, Speech: EN 60645-2 / ANSI S3.6 Type A or A-E		
	Safety	IEC 60601-1, Class 1, Type B		
	EMC	IEC 60601-2		
Tone Testing	Tests	HTL, MCL, UCL, BCL, FF, FF-A		
	Output	AC, BC and Free Field		
	Transducers	Primus Insert, TDH39, HDA280, HDA200, B71 and Free Field Speakers		
	Frequency Range	125 Hz to 16kHz		
	Hearing Levels	-10 dB HL up to 120 dB HL (maximum output is limited by transducer capability)		
	Stimuli Distortion	Less than 1%		
	Stimuli	Pure tone, modulated tone, narrowband noise, white noise, speech-weighted noise, and pink noise		
	Extended range	+20 dB		
	Tone switch	Manual or 0.1 - 5 sec. tone duration		
	Client response system	Hand held push button		
	Monitoring	Operator Monitor for talk-back and stimuli		
	Talk over / talk back	Full bi-directional client communication with two-channel operator microphones		
	Client safety	Maximum level limiter (UCL or UCL -15dB)		
Speech Testing	Output	AC, BC, and Free Field		
	Transducers	Primus Insert, TDH39, HDA280, HDA200, B71 and Free Field Loudspeakers		
	Stimuli	CD or Sound Library		
Instrument	Power supply	USB, and external power supply for elevated outputs		
	Dimensions	350 x 120 x 130 mm (345 x 110 x 35 mm without cover)		
	Weight	800 g (475 g without cover)		
	Connections	AC1, AC2, AC3 (HF), BC, Client Response, Real Ear Primus Probes, Talk Back Microphone, Operator Monitor, Left and Right Talk Over/Live Speech, Client Headset, FF1, FF2, FF3, Left and Right Loudspeaker, USB and DC		
Standard included parts	Primus Fitting Unit	Optional parts	TDH39 Headset	Loudspeaker
	Primus Insert		HDA280 Headset	Headset with microphone
	Client Response Switch		HDA200 Headset	Headset w/o microphone
	USB cord		B71 Bone conductor	Microphone
	DC Adaptor			
PC minimum requirements	CPU	Minimum 1.4 GHz processor with 256 MB (512 MB recommended) system RAM.		
	Hard disk space	1 GB free hard disk space for Primus		
	Operating system	Windows XP Professional SP2 (32-bit), Windows Vista (32-bit) including: Vista Home Basic, Vista Home Premium, Vista Business, Vista Enterprise and Vista Ultimate, Windows 7 (32-bit & 64-bit) including Windows 7 Home Premium, Windows 7 Professional and Windows 7 Ultimate		
	Graphics card	1024 x 768. X VGA, Dual monitor output recommended		
	Connections	CD drive and USB 2.0 connection required		

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