Datasheet
Primus HIT Pro

Auditdata

Standards	Hearing Instrument Testing	IEC 60118-7:2005 and IEC 60118-15:2012, ANSI S3.22-2009
	Safety	IEC 61010-1:2010
	EMC	IEC 60601-1-2:2014
Hearing Instrument Testing	Tests	OSPL90, Full-on Gain, AGG Input/Output, Attack/Release Time, Reference Test Gain, Frequency Response, Equivalent Input Noise, Harmonic Distortion, Battery Current, Telecoil/Induction
	Output	Loudspeaker or Telecoil
	Frequency Range	125 Hz to 16 kHz
	Frequency Resolution	1/6, 1/12, 1/24th octave based on 2048 pt. FFT
	Signal Levels	40 - 90 dB SPL
	Stimuli Distortion	Less than 1%
	Stimuli	Pure tone and sweep
	Telecoil	3,16 to 316 mA/m
	Battery Simulator	0 - 2 volts, 0 - 25 ohms. 0.01 to 50 mA measurement range
	Monitoring	Operator monitor for in-the-coupler monitoring for REM and Speech Mapping measurements
	Battery Pill Types	5A, 10A, 312, 13, and 675
	Hearing Instrument Programmer Feed-through	NOAHlink™ or HI-PRO can be connected and feed through to an internal connector
Instrument	Power Supply	External power supply
	Dimensions	350 x 347 x 145 mm
	Weight	5,8 kg
	Connections	DC, USB, HI-PRO or NOAHlink™ input, monitor headset stereo Internal: Reference microphone, coupler microphone, battery pill and hearing instrument programming interface
PC Minimum Requirements	CPU	Minimum 2 GHz processor (recommended 2 GHz or higher multi core) with 2 GB system RAM (4 GB or more recommended)
	Hard Disk Space	2 GB free hard disk space for Primus
	Operating System	Windows 7 (32 & 64-bit), including Home Premium, Professional and Ultimate, Windows 8 and 8.1 (32 & 64-bit), Windows 10 and Windows 10 Anniversary Update
	Graphics Card	1024 x 768. XVGA (1280 x 1024 recommended)
	Connections	CD drive is required if speech test CD's are used. USB 2.0 connection required for PC.
	Noah Compatibility	Noah 4

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STANDARD & OPTIONAL PARTS

	Part Number	Part Name
Standard Accessories	90.3040	Primus HIT Pro
	91.0420	Coupler Microphone, 25cm
	91.0417	Reference Microphone, 15cm
	91.0405	Battery Pills (5 sizes)
	91.0406	BTE Tube (3 pcs)
	91.0407	ITE Putty
	91.0408	ITE Coupler Attachment
	91.0409	BTE Coupler Attachment
	91.0412	2cc Coupler Attachment
	91.0415	RIC Coupler Attachment
	91.0419	Coupler Holder (2 sizes)
	91.0421	HI Holder
	91.0102	DC Adapter Cord (in order to test 16k)
	91.0103	USB cord
	91.0601	USB stick with software
	PN00122	Quick Installation Guide
	91.0411	Hi-Pro extension cable
Software Feature Packs	40.0007	HIT Feature Pack
Optional Parts	91.0110	USB Isolation Cord
Consumables	91.0606	BTE Tube (3 pcs)
	91.0407	ITE Putty

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