

OTOPod®



The world's most portable air, bone, and speech audiometer

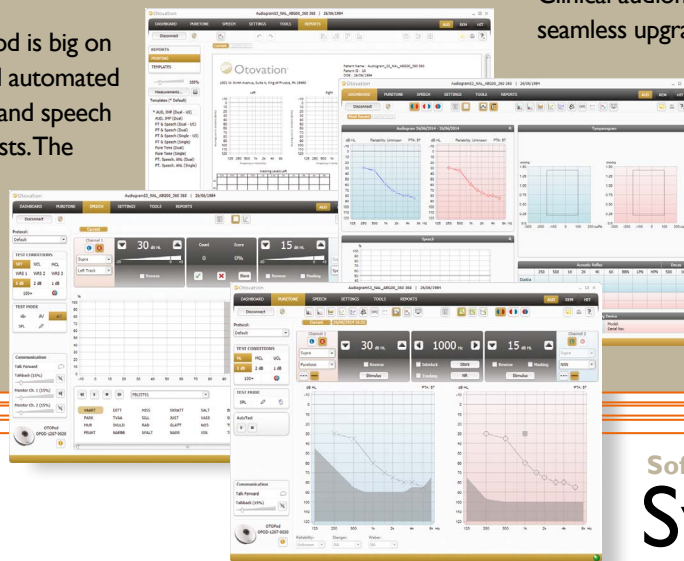
The OTOPod family is a series of advanced, yet portable diagnostic audiometers.

Its elegant design and small size makes it ideal for diagnostic testing in the office or in a patient setting.

Despite its small size, the OTOPod is big on features, and includes manual and automated air and bone conduction testing, and speech testing with pre-recorded wordlists. The OTOPod can be controlled via either USB or wireless (Blue Tooth), providing even more flexibility and value for today's busy hearing care professional.

The OTOPod device is controlled by our new Symphony® software, which makes testing both fast and easy for every type of user.

Symphony® enables you to easily customize the testing process to meet your requirements – the same software is also used for our Clinical audiometer (OTOSphere) for easy and seamless upgrades/co-existence.



The OTOPod family can be used with a variety of standard transducers, including B-71, TDH-39, Insert phones, and circumaurals headsets. The OTOPod can also be configured (optional) as a hearing aid programming device for Widex hearing aids.

Software Suite
Symphony®



Otovation®
Innovating Hearing Diagnostics

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What's included?



OTOPod® Device



Choice of Transducers (TDH-39, Sennheiser HD300, EAR 5A)



Radioear B-71 Bone Conductor



Patient Communication Headset



Power Supply



USB Cable



Symphony Software CD, Printed User Guide & Carrying Case

Specifications

Type

Audiometer type 3 C (meets 2 C except FF)

Tone testing

Frequencies	11 frequencies from 125 to 8 KHz (125, 250, 500, 750, 1k, 1.5k, 2k, 3k, 4k, 6k, 8k)						
Maximum Levels (Minimum is -10)	AC	BC	NB	WN	SN	SL	
	125	70	--	45	85	85	85
	250	90	45	65	85	85	85
AC = Air Conduction	500	110	60	85	85	85	85
BC = Bone Conduction	750	110	65	90	85	85	85
NB = Narrow Band Noise	1k	110	70	90	85	85	85
WN = White Noise	1.5k	110	75	90	85	85	85
SN = Speech Noise	2k	110	75	90	85	85	85
SL = Speech Level	3k	110	70	90	85	85	85
	4k	110	65	85	85	85	85
	6k	105	45	85	85	85	85
	8k	90	--	75	85	85	85
Stimulus	Pulse, Steady, Warble						
Masking	Contra-lateral Narrow Band, White Noise						

Speech testing

Tests	SRT, WRS (Discrimination), MCL, UCL
Pre-recorded tracks	Stored on mini-SD in device; up to 1GB of track storage
Talk over/talk back	Via Bluetooth connection
Masking	Contra-lateral Speech Masking, White Noise, Track Noise

Inputs/outputs

Ports	USB for power/file download, AC, BC
Power supply	5V DC power supply

Transducers

Air conduction	TDH-39, EAR 5A, Sennheiser HDA300
Bone conduction	Radioear B-71
Connectors	8 pin mini-DIN

Power/Interface

Power Supply	+5V DC US/EU/UK/AU adapter/(2) AA NiMH/USB
Data Interface	Bluetooth (bi-directional); USB (download)

Dimensions/Weight

Dimensions (metric/US)	9 cm/3.5" diameter, 3.3 cm/1.25" height
Weight (metric/US)	162 gm. / 5.7 oz. (unit only, not including transducers and power supply)

Standards

Audiometric	IEC60645-1, IEC60645-2, ANSI S3.6 2004, ISO8253-1, ISO8253-3
Safety	IEC60601-1
EMC	IEC60601-1-2
Calibration	ISO389-1, ISO389-2, ISO389-3, ISO389-4



Otovation[®]
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Otovation, LLC meets the requirements of the Annex II of the Medical Device Directive 93/42/EEC.

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