

Trumpet REM System and PC Controlled Audiometer



**REM system and
PC controlled audiometer**



**Hearing Instrument
Test (HIT) box**



**Wireless
Video-Otoscope**

▶▶ **Wireless Video-Otoscope**

Delfino's small and ergonomic handpiece allows the operator to see, capture and store top quality images of the ear canal on a traditional or computer's display. Maximum patient and operator comfort are guaranteed by wireless functionality.

- Digital (USB) and analog video outputs
- Embedded tip heater to prevent the fogging
- Compatible with standard Heine speculum
- Rechargeable Li-Ion battery



▶▶ **REM system and PC controlled audiometer**

Trumpet is an advanced and easy-to-use Real Ear Measurement system, capable of performing quick and accurate in-situ measures thanks to its small and lightweight probes and its built-in amplified speaker. Not only, Trumpet combines also a diagnostic audiometer for carrying out air, bone and speech audiometric exams.

- Stand. measures (REUG/R; REAG/R; REIG; REOG/R)
- Counseling tools
- Live mode for speech mapping
- Pure-tone and speech audiometry in AC, BC and FF



▶▶ **Hearing Instrument Test (HIT) box**

Drum is a hearing instrument test box (HIT) capable of an impressive ambient sounds attenuation, and featured with all the standard tests for evaluating performances of air conduction hearing aids.

- High attenuation of ambient sounds
- Standard tests according to EN-60118, ANSI S3.22
- Battery adapters
- Built-in telecoil



►► Specifications:

					
REM system and PC controlled audiometer		Hearing Instrument Test (HIT) box		Wireless Video-Otoscope	
Real Meas. standard	IEC 61669, ANSI S3.46.	Applicable standards	EN 60118-7, ANSI S3.22	Illumination	LED array
Stimuli (REM)	White noise, Pink noise, Speech noise, ICRA, Real Speech, Real life sounds	Available tests	OSPL90, Full On Gain, I/O, Attack/Release, Frequency response, Equivalent Input Noise, THD, Battery Drain, Telecoil, RECD	LED array	Endoscopic gradient-index optics
Freq. range	125 Hz – 12.5 kHz	Freq. range	125 Hz – 12.5 kHz	Camera	CMOS sensor, res. 720 x 576
Intensity range	40 – 90 dB SPL	Freq. resolution	1/12, 1/24 octave	Min. working dist	10 mm
Measure range	40 – 130 dB SPL	Stimulation intensity range	40 - 100 dB SPL	Battery	Li-Ion rechargeable
Freq. Resolution	1/3, 1/24 octave	Coupler meas. range	40 - 145 dB	Video transm.	7 selectable channels
Available tests	REUR / G, REAR / G, REIG, REOR / G, Advanced, Live speech, RECD (opt.)	Attenuation @1kHz	> 40 dB	Pre-heating	in the receiver base
Audiometer		Coupler type	2cc, ITE, RIC and BTE adapters	Video outputs	digital USB 2.0 and analog composite
Class EN 60645-1, ANSI S3.6	2 (A or AE)	Telecoil drive	10 - 100 mA/m		
Output	AC, BC, Speech, FF (ampl.)	Battery simulator	Standard 5A, 10A, 312, 13, 675		
Special tests	QuickSIN™ (opt.)				
Conn. to PC	USB (driverless)	Conn. to PC	USB (driverless)	Conn. to PC	USB
Dimensions (WxDxH)	15.5 x 10 x 24.5 cm 6.1 x 3.9 x 9.7 in	Dimensions (WxDxH)	32 x 33 x 22 cm 12.6 x 13 x 8.7 in	Dimensions (WxDxH)	base: 10,5 x 7,5 x 25 cm hand piece: 22 x 9 x 14 cm
Weight	1.5 kg / 3.5 lbs	Weight	7.5 kg / 16.5 lbs	Weight	base: 500 g hand piece: 220 g
Controlling SW.	Maestro (included)	Controlling SW.	Maestro (included)	Controlling SW.	Maestro (included)
Noah comp.	Yes	Noah comp.	Yes	Noah comp.	Yes
Min. PC requir.	Min. PC requir. Display: 1280 x 1024, OS: Windows 7, 8 or 10	Min. PC requir.	Maestro (included) Display: 1280 x 1024, OS: Windows 7, 8 or 10	Min. PC requir.	Intel i3 or similar, Display: 1280 x 1024, OS: Windows 7, 8 or 10

Regulatory compliances



Corporate Social Responsibility

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



Analytical
Foundation

1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at Info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

Reach us @



 **Analytical**®
Technologies Limited

HPLC Solutions MultipleLabs Analytical Bio-Med Analytical Distributors Analytical Foundation (Trust)

Corporate & Regd. Office:
Analytical House, # E67 & E68,
Ravi Park, Vasna Road, Baroda,
Gujarat 390 015. INDIA

T: +91 265 2253620
+91 265 2252839
+91 265 2252370
F: +91 265 2254395

E: info@hplctechnologies.com
info@multiplelabs.com
info@analyticalgroup.net
info@analyticalbiomed.com

W. www.analyticalgroup.net
www.hplctechnologies.com
www.multiplelabs.com
www.ais-india.com

Sales & Support Offices:
across the country :
Distributors & Channel
partners World Wide