labat
your partner in audiology

Compact
Versatile
Advanced

eplite

Dual Channel Auditory Evoked Potentials

Tests & Features

- ABR, MLR, LLR
- ECochG*
- VEMP (cVEMP & oVEMP)*
- ASSR*
- P300*

www.labatasia.com

Toll Free: 1800 123 004455

Model Number:

Why choose eplite?

labatl

eplite

Empowering Audiology
with Innovation

Compact &Portable
Fits into any clinical setup.

Noise-Free Amplification
Reduced external disturbances

Futuristic Design
USB plug and play

Reliable Software
Auto peak marking & database support

Battery Operated-Patient Safety

Multiple Stimuli Options

Live Audiogram Recording

Customizable User Protocols

Charging Dock

Standards & Certifications

- ISO 13485:2016
- Authorized GeM OEM
- ISO 9001:2015
- CDSCO Approved
- ZED Certificate
- RoHS Compliance
- IEC 60601-1:2005 + AMD:2012 Ed:3.1

Statistically most advanced & convenient ABR software

epsoft
ABR SYSTEM PLATFORM

epsoft features

- Simple and Intuitive User Interface
- Auto-marking of peaks with manual override.
- Comprehensive and simple to use database with sorting of statistical data by age, date, testing phase and many more
- User-defined artefact rejection level
- Automatic calculation of the difference in latencies of right and left responses
- Latency-Intensity (L-I) graph
- Last updated recordings saved in case of power failure in-between the test
- User Defined Protocols

Main Test Menu

ABR Test Preview

Optional Upgradable Tests

VEMP

- Vestibular Evoked Myogenic Potentials (VEMP): EP Soft has advanced and simplified VEMP Module with which it is easy to perform the VEMP test i.e. Cervical (cVEMP) and Ocular (oVEMP).
- On-screen EMG activity.
- It can test patients of all age groups.

ECochG System

- Electro-Cochleography (ECochG) is an objective assessment test used in the diagnosis of Meniere's disease and other disorders. ECochG test measures electrical potential generated in the cochlea (a part of the inner ear) in response to audio stimulation.
- SP/AP ratio calculations

ASSR

The ASSR test measurement in Eplite Evoked Potential system allows a pure tone at various frequencies to be modulated in AM and/or FM mode at a continuous cycle ASSR with following features:

- Stimulus: Modulated tone and Chirp
- ASSR with TDH/ Insert
- Auto ASSR test protocols with manual over-ride
- Plotting of Audiograms in SPL or HL
- Additional software for the execution and analysis of the Steady-State test with real-time FFT graphic during the acquisition
- Automated Response detection and threshold information for each tested frequency with the use of computerized spectral techniques
- Frequency and intensity based Phasor Diagrams
- Two independent channel generators which allow the generation of AM/FM modulated tones at continuous cycle.

ASSR Test Preview showing left and right area side by side

Minimum Computer Specification

- Processor : Intel i3 or higher / Equivalent
- SSD : 256 GB
- RAM : 8 GB (Minimum)
- OS : Windows 10 or 11
- Monitor : 14 Inch or more
- Graphics card : 1 GB or higher

Standard Accessories

- ABR main console - 2 Channels
- Charging Dock (Cradle)
- Insert earphone (LP-30)
- Battery charging adapter
- Snap-On electrode cable - 1 set
- Disposable Snap-On electrode pads - 1 set
- Abrasive paste - 1 No.
- USB Cable with Software Pendrive
- Carrying Case
- Ag/AgCl Surface Electrode kit - 1 set*
- Conductive paste*
- TDH 39 headphones*

ABR Variants

FEATURES	EP LITE
ABR, MLR, LLR	✓
Optional Upgradeable Tests	
ASSR	✓
cVEMP	✓
oVEMP	✓
ECochG	✓
P300	✓

Mechanical

- Weight: 850 gm
- Dimensions: (21.5 x 12 x 5.7) cm

For technical and hardware specifications contact: ***sales@labatasia.com*** | **Available optionally at additional cost*

#PC and printer not included.

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