

BRAIN STEM EVOKED AUDIOMETER

BERA 2800



EPC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

- The modular hardware concept allows up to 8 amplifier channels
- Specific function keys support the optimal handling during examination and evaluation
- Powerful integrated stimulators
- Integrated operation panel
- Convenient controls and intuitive user interface
- Extremely low noise amplifiers

▶▶ **Specifications :**

Technical Specification's EMG / NCS / EP System

Fully computerized EMG / NCS / EP system with 2/4/8 Channels facility

▶▶ **Display :**

Sensitivity from	0.1 μ /divn to 20 mV /divn
Sweep	1 mS /divn to 1000 mS /divn.
Number of Traces	1 to 20

▶▶ **Amplifier :**

Dual Channel	Miniature Module
Gain	50 to 20000 with Fine Control
Dynamic Range	100mV at min. Gain
Resolution	0.02 micro volts at max. Gain
Noise level	0.4p VRMS (100Hz to 10KHz)
Input impedance	>10 M12CMMR> 100 db
High filters	100 Hz to 10KHz
Low filters	DC to 500Hz

▶▶ **A/D Conversion :**

16 bit SAR	
Sampling rate	Upto 80 Khz

▶▶ **Auditory Stimulator :**

- Auditory headphones with Stim types Click, Tone-Pip or Tone-Burst
- Stimulus intensity of 0 - 100dB nHL
- Tone frequencies 250Hz to 7.5 KHz
- Tone-Pip/Burst envelopes viz_ Linear, _ Gaussian, Blackman, 1 Nanning, Rectangle.
- Intensity Units : nHL/SPL

▶▶ **Application Software :**

PC based system where data can be stored on a computer and printouts can be taken from any color or B/W printer compatible with windows.

▶▶ 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 @



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