

EEG

EEG 3550 SERIES



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

- Most user-friendly tool bar
- Facility of deleting Events and Comments
- Online/offline reformatting of Gain, Filter Sweep speed
- EEG Flash with high intensity white LED's with built in rechargeable Li-ion battery.
- Highly Advanced Database management with different searching options
- Facility of editing and marking events and comments Online/Offline
- Operates with PC USB Power.

►► Specifications :

No. of Input Channels	24
No. of display Channels	24
Frequency Band Range	0.1 to 100Hz
Input Impedance	>10M
Noise	<1 μ V P-P
Input Range	\pm 8mV
CMRR	>95 dB
Sampling Rate	1024 Hz at ADC, 256 Hz for internal storage
A/D Conversion	16 bit
Impedance Measurement	Automatic, Built-in Yes
High Cut Filter (digital)	0.5 100 Hz
Low Cut Filter (digital)	0.1-7 Hz
Notch Filter (digital)	50/60 Hz
Power Supply	USB Power (with built in rechargeable Li-ion Battery)
Photo Stimulator	High intensity white LEDs
Flash Rate	1-60 Hz

▶▶ **Operating Environment**

Temperature	5 to 45°C
Humidity	5 to 95% RH (non-condensing)
Storage Temperature	0 to 55°C

▶▶ **Standard Accessories :**

EEG paste	2 Jars
EEG electrodes	50 Nos.
Photic flash	1 No.
Photic stand	1 No.
Photic flash flat cable	1 No.
USB cable	1 No.
Patient ground cable	1 No.
Event marker	1 No.
User's manual	1 No.

▶▶ 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 @



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

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