



# **DE-3002**

# **Digital Electroconvulsiometer**



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

## **Analytical Technologies Limited**

An ISO 9001 Certified Company

www.analyticalgroup.net





# **DIGITAL ELECTROCONVULSIOMETER (RODENT SHOCKER)**To study the anti-convulsant activity

Electroconvulsiometer is used for applying maximal electro-shock through corneal electrodes provided. Instrumentis used to study the anti-convulsant a ctivity of phenytoin against maximal electro-shock induced convulsions in rat or mice. The instrument is provided with ammeter to control current intensity, timer & corneal electrodes.

#### Features:

- Precise control over current intensity.
- Digital Timer.
- Specially designed soft tipped ear electrodes. preventing injury to animal ears.
- Insulating protection cover for ear electrode providing safety to user.
- Specially designed space adjustable corneal electrodes with different tip sizes.



#### "Specialized Corneal & Ear Electrodes:

Electroconvulsiometer is supplied with Corneal electrodes of three different sizes specially developed for the application. Further, instrument is also supplied with Ear electrode with tension adjusted to such a level to not cause any damage to rodent ear and also has insulation arrangement to protect the user.



### >> System Specifications & Models :

Model	Current Intensity	Digital Timer
DE-3002	100 μA to 330 mAT	0.1s-10s



#### **HPLC Servicing, Validation, Trainings and Preventive Maintenance:**

HPLC Servicing: HPLC Servicing: We have team of service engineers who can attend to any make of HPLC promptly @the most

affordable cost.

Trainings :We also take up preventive Maintenace to reduce downtime of HPLC's Trainings.

AMC's/CMC : AMC's/CMC : We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-

shooting.

**Validations** :Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/USFDA norms.

Instruments : We offer instruments/Renting Services Modules like pumps, detector etc. on Rent.





#### **About Analytical Technologies**

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the global. Analytical Technologies Limited is an ISO:9001 Certified Company engaged in Designing, Manufaturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

#### **Our Products & Technologies**



UV/VIS Spectro 2080+ Double Beam



Infra FTIR



Optima Gas Chromatograph 3007



Optima Gas Chromatograph 2979 Plus



Flash Chromatograph



Atomic Absorption Spectrophotometer



Liquid Partical Counter



Optical Emission Spectrophotometer



DSC/TGA



Semi Auto Bio Chemistry Analyzer



HEMA 2062 Hematology Analyzer



Micro Plate Reader/Washer



URINOVA 2800 Urine Analyzer



Total Organic Carbon 3800



Fully Automated CLIA



NOVA-2100 Chemistry Analyzer



PCR/Gradient PCR/ RTPCR



TOC Analyzer



Laser Particle Size Analyzer



Ion Chromatograph



Water purification system



#### Regulatory compliances



#### **Corporate Social Responsibility**

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



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 personallities 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 DETOXIFY human minds, souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

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