

GEIGER MULLER COUNTER (G.M.COUNTER)

GMC-3018



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► Features:

A general purpose Instrument for measuring suitable for radioactivity counting utilizing Geiger-Muller-Tubes or solid state Radiation particle detectors and as a general purpose millisecond digital timing device with manual setting and electronic display.

The bright L.E.D has six digits, 14mm high, making it suitable for individual use or class demonstration. In the radioactivity an integral pre-amplifier is provided for solid state detectors and an adjustable 300 to 1200V E.H.T supply for G.M tubes. In the timing , the display reads in seconds, i.e from 0 up to 99.9s, and provided front panel thumbwheel setting.

►► Technical Specifications:

The apparatus Consist of following items.

- **G.M.COUNTER:** COMPLETE WITH INBUILT POWER SUPPLY EHT 250- 1200v Workable on 220v. 50Hz., Power consumption 8W approx. STOP, START, RESET switches.
Counts Capacity : 6 DIGIT COUNTING SYSTEM, Preset time : 3 DIGIT PROGRAMABLE TIMER WITH DIGITAL DISPLAY. 3 ½ Inbuilt Digital Volt Meter for GM TUBE Voltage.
- **G.M.TUBE:** END WINDOW G.M.TUBE MOUNTED IN ACRYLIC STAND WITH 'LEAD' AND 'ALUMINIMUM' ABSORBENTS.
- **Radioactive Source:** ONE RADIOACTIVE SOURCE BETA or GAMMA (in Lead Container and wooden Box) SOURCE.

►► Dimensions :

460 X 370 X 230mm. (Complete instrument is HOUSED in corrugate box with Export Packaging)
Weight : Total weight of the Instrument is 5.5kg.

► 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 Maintenance 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 PLC principles, operations, troubleshooting.

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

Instruments :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 globe. Analytical Technologies Limited is an ISO :9001 Certified Company engaged in Designing, Manufacturing, 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 2060+
Double Beam



FTIR



Gas Chromatograph
3000



Gas Chromatograph
2979 Plus



Flash
Chromatograph



Atomic Absorption
Spectrophotometer



Liquid Partical
Counter



Optical Emission
Spectrophotometer



DSC/TGA



NOVA 2020 plus
Automated Bio Chemistry
Analyzer



HEMA 2020
Hematology
Analyzer



Micro Plate
Reader/Washer



URINOVA 2800
Urine Analyzer



Total Organic
Carbon



Fully Automated
CLIA



NOVA Basic Semi-Auto
Chemistry Analyzer



PCR/Gradient PCR/
RTPCR



Blood Gas
Analyzer



Random access Analyzer
for immunoassay
Proteins & clinical chemistry



Semen Analyzer



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

► Reach us @



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