

ZONE READER - 3000 series

ANTIBIOTEC ZONE READER



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

ANTIBIOTEC ZONE READER determines the strength of antibiotic materials by measuring diameter of 0 to 80.0mm of inhibited zone in petri dish.

Agar in petri dish is inoculated with bacteria. Then sensitivity disc are dispensed on to dish. After incubation, bacterial growth cover disc except circular inhibited zone. Zone diameter is function of antibiotic strength.

Light from base passes up through transparent & semitransparent portion of agar. Adjustable sliding rubber belt, facilitates positioning of dish relative to light source. Light then passes to reflecting mirror which reflects image on viewing glass. Arc from one edge of the circle zone is adjusted tangent with line on Viewing Glass by slider knob. Push 'ZERO' switch to get the reading Zero on digital display. Then the entire dish is to be moved by turning slider knob, until arc from opposite side of inhibit zone is brought tangent to same line. Take down the reading from the digital display.

►► Features

- Accurate reading of the zone in mm on digital display.
- Resolution is 0.1mm.
- Electronic 'ZERO' adjustment eliminates tedious Zero setting on the scale.
- No parallax so no human error in reading.
- Fine focus adjustment for clear image on viewing glass.
- No effect of ambient light on image
- Halogen lamp for sharp & bright optical imaging and also it has long life.
- User's friendly design to operate the instrument.

►► Specification

Range:	0 to 80.0mm
Least Count:	0.1mm
Display:	3 Digit 7 segment Red LED
Power Supply:	230V, 50Hz AC
Dimension:	370W x 380D x 220H mm
Weight:	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 HPLC principles, operations, trouble-shooting.

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



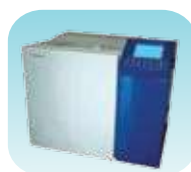
UV/VIS
Spectro 2080+
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Infra FTIR



Optima Gas
Chromatograph
3007



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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:



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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