



Multiplelabs™
Turnkey Laboratories Solutions



Analytical®
Technologies Limited

DIGITAL AUTOMATIC POTENTIOMETRIC TITRATION APPARATUS, MODEL: APT 3001 SERIES



The Automatic Potentiometric Titrators are Micro-Controller Based Titrator designed for Aqueous, Non-Aqueous and Red-Ox Titrations. These titrators are used in QA, QC and R&D labs in Pharmaceutical, Chemical, Petrochemical and other industries.

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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net



Features

- Microcontroller Based Titrator suitable for Aqueous/Non-Aqueous and Red-Ox titrations.
- Suitable for TAN /TBN titrations as per various ASTM Methods.
- Built-in Magnetic Stirrer.
- Valve less Dispenser suitable to handle various titrants.
- Titrant can be changed within no time.
- Cumbersome Piston Burette and non-return valve system is eliminated for ease of operation.
- No Refilling is necessary after every titration.
- Several titrations can be carried out uninterruptedly.
- Eliminates the need of separate Dispenser for different titrants.
- Direct Volume Addition facility to reduce titration time.
- Step Volume Dosing for Routine Titrations.
- Speed Mode with variable titration speed.
- Addition slows down automatically as the End Point approaches.
- Various Modes such as Blank, Normality, and Sample Test.
- Supports two methods for Normality. Standard Sample and Volumetric.
- Average Normality Calculation facility.
- Single, Double and Multi Peak Titration facility.
- Up to 10 Peaks can be determined.
- Easy-to-read Large Graphic Display.
- On line messages for user friendly operations.
- On line information of the Titration Status.
- QWERTY Keyboard (PC Keyboard) Interface for easy alphanumeric data entry.
- Alphanumeric data entry for various Titration Parameters.
- Error Messages to avoid incorrect data entry.
- Printout as per GLP requirements.
- Test method storage facility up to 100 test methods.
- Password protected data.
- RS 232 Interface for PC to download the data.
- Graphical Representation in different formats.
- Statistical calculations such as Average, SD, RSD.
- 'SEARCH' and 'REPORT' facilities.

►► **Servicing, Validation, Trainings and Preventive Maintenance :**

- Servicing : We have team of service engineers who can attend to any make of instrument promptly @the most affordable cost.
- Trainings :We also take up preventive maintenance to reduce downtime of instrument's Trainings.
- AMC's/CMC : We offer user training both in-House and at customer sites on instrument principles, operations, troubleshooting.
- 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 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**



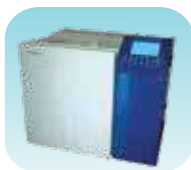
UV/VIS Spectro 2080+ Double Beam



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:



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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