



# DIGITAL AUTOMATIC K/F TITRATION APPARATUS MODEL: KFT 3000 SERIES



The model KFT 3000 SERIES is Micro-Controller BasedAutomatic Karl Fischer Titrator designed for accurate estimation of moisture contents in various samples. It is used in QA, QC and R&D labs in Pharmaceutical, Chemical and other industries.

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

## **Analytical Technologies Limited**

An ISO 9001 Certified Company

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The instrument is having a Magnetic Stirrer and Motorized Dispenser for addition of Karl Fischer Reagent. A backlit Alpha-Numeric LCD Display and Feather TouchKeyboard on front panel make the instrument user friendly and easy to operate.

The volume of the K. F. Reagent added, is displayed on the LCD Display. The end point of the titration is indicated by an audio signal. A built-in CAL program is used to determine the Average Factor of the K. F. Reagent. The instrument calculates the result automatically and displays on LCD display. The instrument is having built-in Validation and Calibration facility for dispensed volume. The instrument is having printer port for printer interface. This model is supplied without printer.

#### **Accessories**

Teflon Clamp with Glass Beaker.

Platinum Electrodes.

Micro-liter Syringe.

with additional PC interface facility. The instrument is having RS 232 serial port for PC interface. Software is supplied with the instrument for PC interface. This is useful to store the data on the PC and can be printed as and when required.



#### >> 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, 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



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 Chromatogram



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 <a href="mailto:info@analyticalfoundation.org">info@analyticalfoundation.org</a>
- 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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