

ATL-3219

FLASH & FIRE POINT APPARATUS



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► Specifications:

FEATURES	Semiautomatic COC Flash Point Apparatus with Automatic Ignition with Pilot Flame with Automatic Flame Application with Forced Cooling at the end of the Test and with Digital display of sample Temperature and digital thyristor regulator.
TEST METHOD	<p>Flash Point is Lowest temperature at which application of the ignition source causes the vapour of a specimen of the sample to ignite under the specified condition of the test.</p> <p>The temperature of the approximately 70 ml test specimen is increased rapidly at first and then at a slower constant rate as the flash point is approached. At specified intervals a test flame is passed across the cup, to measure the tendency of the test specimen to form a flammable mixture with air under controlled laboratory conditions.</p>
TEMP RANGE	Temperature Range 79°C to 400°C
IGNITION SOURCE	Gas Flame with two Pilot electric Coils.
CONSTRUCTION GMP MODEL	<ul style="list-style-type: none"> Outer Body GI Duly Powder Coated. COC Cup is made of Brass & chrome plated COC Cup with Thermometer Collar & Crank Mechanisam Made of Polished Brass.
TEMPERATURE SENSOR	<ul style="list-style-type: none"> PT-100 in stainless steel sheath.
FLASH DETECTOR	<ul style="list-style-type: none"> Manual / Visual flash detection.
COOLING	<ul style="list-style-type: none"> Forced Cooling at the end of the test. Will Bring sample to normal temperature in 15 to 20 Minutes.
CONTROLLER	<ul style="list-style-type: none"> Digital Thyristor Regulator for Precise Control.
HEATING	<ul style="list-style-type: none"> Imported Ring Heater With Ceramic Board & Sindhania Insulation. Ring Heater Not Open coil type with high durability. Our Ring heater provide energy efficiency with Long life. Heater Rating 800 W.
FLAME-SAMPLING ARRANGEMENT	<ul style="list-style-type: none"> 10 Rpm, D.C. 12 v or 24V DC, gear motor, vertical movement reciprocating to & fro motion. We provide One Push Button/ Remote control by Pressing Button you can apply Flame automatically. We also Provide Solenoid Valve for gas supply. So at the end of the test you just switch off the Switch to complete disconnect the Flame sampling device for safety purpose.
FLAME REGULATOR	<ul style="list-style-type: none"> Gas Regulator Valve for Adjusting the flame. It's Inbuilt , Not external.

DISPLAY	<ul style="list-style-type: none"> • Digital display for thyristor regulator • Digital display of sample temperature. • Cooling switch for Forced cooling . • Ignition Switch for Gas regulating device , Pilot lamp and Flame application device. • Main Switch for Power • Heater Indicator to show heater status. • Remote switch for flame application.
ACCESSORIES SUPPLIED ALONG WITH THE INSTRUMENTS	<ul style="list-style-type: none"> • COC CUP -- 1 NO • THERMAL FUSE – 1 NO. • SIDE IGNITOR SPARE COIL - 1 NO.
POWER SUPPLY	<ul style="list-style-type: none"> • 230 V Ac , 5 Amp , 50/60 Hz Power Supply
DIMENSION & NET WEIGHT OF EQUIPEMTN	<ul style="list-style-type: none"> • 11"x22"x17" (28x53x41) Net Weight: 49 lbs (22kg)

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



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Spectro 2080+
Double Beam



Infra FTIR



Optima Gas
Chromatograph
3007



Optima Gas
Chromatograph
2979 Plus



Flash
Chromatograph



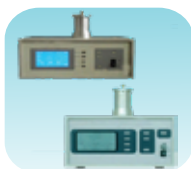
Atomic Absorption
Spectrophotometer



Liquid Particle
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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