

DPF - 3915

Digital Photo Fluorometer



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Analytical Technologies Limited

An ISO 9001 Certified Company

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►► PRODUCT INTRODUCTION

Digital Fluorometer determines the concentration of fluorophores quinine. Full scale deflection obtained with 1ppm quinine sulphate in 0.1N sulphuric acid (Primary wavelength 360nm) primary filters coming 5840 and corning5113 mounted on holders. Secondary filters: corning 4308, corning 3486. Corning 3385 mounted on holders. It is used for analysis of fluorophores such as vitamins, quinine, steroids fluorescein, metal complexes etc.

►► FEATURES

- 3 Digit bright red seven segment LED display
- High stable & Accurate
- Adjustable in 4 ranges
- minimum sample 4ml
- Determines the concentration of fluorophores Quinine.
- Highly sensitive wide range
- Photodiode/ Cell

►► TECHNICAL SPECIFICATION

Model	DPF 3915
Display	3 digit bright red seven segment LED Display
Excitation source	12V, 50W tungsten halogen lamp
Sensitivity range	Adjustable in 4 ranges
Primary filters	Corning 5840 and corning 5113 mounted on holders
Secondary filters	Corning 4308, corning 3486, corning 3385 mounted on
Detector	holders
Sample test tube	Highly sensitive wide range photodiode/cell
Minimum sample	15mm (D) X 80 mm (H)
Power supply	4ml
Dimension	230V, $\pm 10\%$ AC, 50Hz
Weight	255X300X145mm (LXBXH)

►► ACCESSORIES

- Primary and secondary Filters: A set of 5,
- Test tube: A set of 5, instruction
- Dust cover
- Manual

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



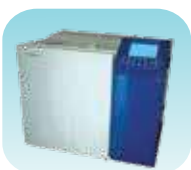
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Spectro 2080+
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Infra FTIR



Optima Gas
Chromatograph
3007



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Chromatograph
2979 Plus



Flash
Chromatograph



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Liquid Particle
Counter



Optical Emission
Spectrophotometer



DSC/TGA



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Chemistry Analyzer



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Hematology
Analyzer



Micro Plate
Reader/Washer



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Total Organic
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Size Analyzer



Ion Chromatograph



Water purification
system

Regulatory compliances



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Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



Analytical Foundation

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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.



HPLC Solutions MultipleLabs Analytical Bio-Med Analytical Distributors Analytical Foundation (Trust)

Corporate & Regd. Office:
Analytical House, # E67 & E68,
Ravi Park, Vasna Road, Baroda,
Gujarat 390 015. INDIA

T: +91 265 2253620
+91 265 2252839
+91 265 2252370
F: +91 265 2254395

E: info@hplctechnologies.com
info@multiplelabs.com
info@analyticalgroup.net

W. www.analyticalgroup.net
www.hplctechnologies.com
www.multiplelabs.com

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