

DFA-3100

Dry Fluorescence Immunoassay Analyzer (8 channels)



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

Analytical Technologies Limited

An ISO 9001 Certified Company

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►► Test Items:

Category	Test Item
COVID-19	COVID-19 Antigen
	(COVID-19) IgM/IgG
	SARS-CoV-2 Neutralizing Antibodies
	COVID-19 Antigen (Self-test)
Diabetes	HbA1c
Inflammation	CRP
	PCT
	SAA
	SAA/CRP
	PCT/CRP
	IL-6
Cardiac	cTnI
	CK-MB
	Myo
	cTnI /CK-MB/Myo
	NT-proBNP
	D-Dimer
	H-FABP

Category	Test Item
Analyzer	DFA-3100
	DFA-3210
	DFA-3400

Category	Test Item
Thyroid	TSH
	TT3
	TT4
Hormone	β-HCG
	AMH
	LH
	FSH
	PRL
	Progesterone
Gastric Function	PG I /PG II
Tumor	PSA
Bone metabolism	25-OH-VD
Anemia	Ferritin

►► Analyzer Introduction of Dry Fluorescence Immunoassay Analyzer (8 channels) :

DFA-3100 uses the advanced method of Time-resolved Fluorescence Immunoassay (TRFIA), for the in-vitro quantitative detection of bio-markers for diabetes, infectious diseases, cardiovascular diseases, sex hormones, gastric diseases, thyroid function, tumors, COVID-19.

Application: laboratory, emergency , ICU, clinical laboratory, clinic, ambulance, field rescue and other clinical departments, etc.

►► Features :

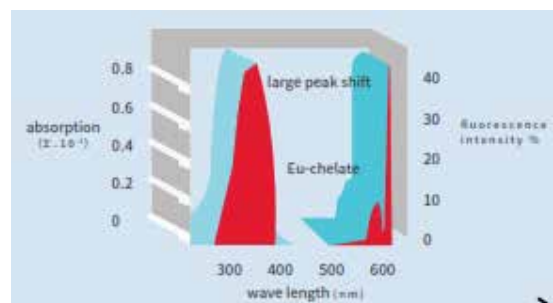
- High Throughput
- Rapid
- High Sensitive
- Reliable Results



Method	Time-resolved Fluorescence Immunoassay (TRFIA)
Specimen	Serum/Plasma/Whole Blood/Nasal swabs
Weight	7.5kg
Dimensions	390mm×290mm×205mm (L×W×H)
Screen	10.1 inch HD touch screen
System	Android
Test Speed	120T/H
Data Storage	10000
Printer	Built-in thermal printer
Communication	RS232(LIS/HIS), RJ45, USB, WIFI, Bluetooth

►► Time-resolved Fluorescence Immunoassay (TRFIA) Method:

- High Throughput
- Rapid
- High Sensitive
- Reliable Results



TRFIA method is super-sensitive detection technique characterized by specific fluorescence of rare earth ions. It is not only highly sensitive, but also overcomes the instability of enzyme marker and is the better choice for immunological detection. The high fluorescence intensity and long life of labeled ionic chelates are beneficial to eliminate the influence of fluorescent substances in samples and environment on the test results.

►► Easy Operation :



QR Code Calibration



Information Input



Sample Dispense



Insert Strip



Automatic Detection
(Up to 8 samples being detected simultaneously)



Result Output

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.

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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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