

HFM - 3000Series

High Frequency Mobile C-arm System



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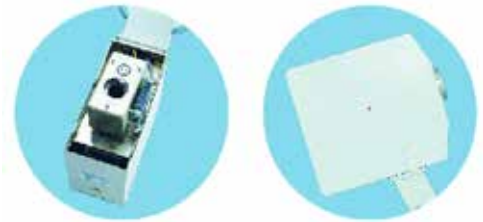
Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► Pulse control, Digital radiography, Auto fluoroscopy

- High frequency high voltage x-ray generator and high precision digital pulse control technology
- ensure excellent image with low skin dose.
- Digital radiography function, no more film-screen system. simplify the operate process.
- Maximum optimize the image brightness and definition depend on the kv/mA auto trace function.
- Electric controlled collimator satisfy multi-angle and multi-directional anatomical display requirements.



►► Digital mega pixels image system :

- High quality image intensifier.
- High definition CCD camera.
- High resolution high-brightness monitoring system.



►► Attractive design, Compact appearance More details, Less dose

Friendly user interface, convenient operate

- Human graphic LCD touchscreen system



- Hand controller design support long distance exposure.



►► Flexible C-arm Design

All angles rotation



C-arm move around horizontal axis at $\pm 180^\circ$



C-arm move along orbit $120^\circ (+90^\circ \sim -30^\circ)$



C-arm move backward and forward $\geq 200\text{mm}$



C-arm vertical movement $\geq 400\text{mm}$



C-arm swing range at $30^\circ (\pm 15^\circ)$

- Divertible main wheel together with direction wheels make movement more flexible.
- Motor arm take the movement of machine more stable during moving.



►► Technical Parameters

Item	3112A	3112B
Power Output	5kW	5kW
Inverter Frequency	40kHz	40kHz
Dual focus	0.3/1.5	0.6/1.8
Continuous Fluoroscopy Mode(manual & automatic)	Tube Voltage:40kV~120 kV	Tube Voltage:40kV~120 kV
	Tube Current:0.3mA~4mA	Tube Current:0.3mA~4mA
Pulse Fluoroscopy	Tube Voltage:40kV~120 kV	Tube Voltage:40kV~120 kV
	Tube Current:0.3mA~30mA	Tube Current:0.3mA~30mA
Radiography Mode	Tube Voltage:40 kV~120 kV	Tube Voltage:40 kV~120kV
	Tube Current:25 mA~100mA	Tube Current:25 mA~100mA
	mAs:1~180 mAs	mAs:1~180 mAs

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.

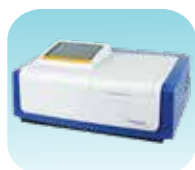
Instruments :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



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



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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