

X-Ray 3360

HF Digital Digital FPD DR System



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net



Packing :1045kgs, 7.00CBM

Product name	Type	Length (mm)	Width (mm)	Height (mm)	N.g (kg)	G.g (kg)	Wooden Case Weight(kg)
Packing Details							
Radiography Table	SYC20	2290	1340	910	410	546	136
Bucky Stand	XPJ30	2360	800	550	140	240	100
Control console	KZT10	1760	1085	915	110	133	23
HV Generator	ESQ30R	986	547	1077	120	146	26

Applications:

Used for the digital photography of patients’ chest, abdomen, bone and soft issue etc.

Features:

The floating table with bucky stand can meet the photographic requirements of different standing and lying positions. The bed floating and electromagnetic lock design makes it convenient for the accurate position of the lying patient, operation is much more convenient and flexible.





The world leading Toshiba 14” *17” OEM digital flat Panel detector can help you get the high-definition images.

The leading domestic high power compact high frequency X-ray generator and high frequency power inverter makes the machine much more compact and more convenient without the extra high-voltage generator and cable.

The application of the KV and MA digital closed-loop control technology and the real time control of the microprocessor ensure the accuracy and repeatability of the dose.

The multiple automatic protection features and fault tips ensure safety during the operation process.

Configurations :

Part Name	Model	Qty	Note
Control Console	KZT10	1 unit	PLD

HF HV generator	FSQ30R	1 set	PLD
X-ray tube assembly	LQ16	1 unit	Hangzhou China
Collimator	XSQ30	1 unit	PLD
Radiography Table	SYC20	1 unit	PLD
Bucky Stand	XPJ30	1 unit	PLD
Flat Panel Detector	PLD-1417S	1 set	Toshiba OEM
Image acquisition Workstation	DRA40	1 set	
Display	MD19M1	1 unit	Optional
Cables etc accessories	HFDRS 3600	1 set	

Main Technical Parameters:

Item		Content	Technical Parameter
Power Supply		Voltage	220V
		Frequency	50Hz
		Capacity	≥40kVA
		internal resistor	≤0.15Ω
Generator		Power Output	32KW
		Inverter Frequency	30 KHz
	photography	Tube Voltage	40kV—150kV
		Tube Current	10mA—320mA
		Exposure time	1.0ms—6300ms
Digital Controlled X-ray Tube		Tube Focus:Large Focus/Small Focus	1.2mm /0.6mm
		Input Power	Big focus 40kW / Small Focus 20kW
		thermal capacity	110KJ
		Rotary anode speed	2800rpm
Radiography Table		Table longitudinal movement	≥900mm
		Table transverse movement	≥220mm
		Pillar movement along table	≥1300mm
		Detecting holder movement	≥500mm

	Tube assembly up-down movement	500mm~1280mm
	Collimator	Manual Multi-leaf
	Table use fixed grid	Grid density 103L/INCH, grid 10:1 SID: 120cm, fixed model: 15"×18"
Bucky Stand	Radio-graphic device movement along pillar	≥1300mm
	Cassette SID:	450 ~1780mm
	Fixed grid:	Grid density 103L/INCH, grid 10:1 ; SID 180cm; Size: 15"×18"
Flat Panel Detector	<p>Vision size: 358mm(H)×430 mm(V) Pixel Matrix: 2560(H)×3072(V) Pixel gap: 139 μm Imaging time: less than 10s Limiting resolution: 3.5 lp/mm typ A / D transform: 14 bit Energy range: 40 - 150 kVp Biggest input dose (low transmission gain) : 4 mR / frame Date out: A 16-bit digital output Ethernet (1000BASE - T) Command control: Ethernet (1000BASE - T) Power input: DC 24V 4.8A</p>	
Work Station	CPU System	Brand: DELL OPTIPLEX 7010 commercial use Processor: Core™ i5-3570 processor RAM: 4GB DDR3 Hardware: 500GB SATA (7200 rpm) CD-driver: suit MT's 16X variable-speed DVD + / - RW With functions of double written Network Card: Broadcom NetXtreme 10/100/1000 PCIe Gigabit LAN GNTB-A , High display card: 1GB AMD RADEON HD 7570,FH,with DVI-VGA Adapter Slop: PCIE seriel port and parallel port, all height, MT
	Color LCD Monitor	19 inches 1M LED backing light LCD display, revolution1280x1024、5:4screen、dot pitch : 0.294mm, contrast ratio: 1000:1, brightness: 250cd/m ² , Grey feedback time: 5ms、visual Angle: 160/170°
	Monochrome Monitor (Optional)	1280*1024,19inches, brightness 1000cd/m ² , Contrast Ratio 900 : 1
	Work Station Software	Basic operation: change control console password, edit ID, acquisite images.

		<p>Additional operation: Add new check, edit present checking info, add new position, change image acquisition order, multi-checking agreement chance, manual adjustment of exposure parameters, automatic exposure control mode, focus choice, patient body-type choice, tube capacity check, ESA curve choice, image cutting, note added (sent to DICOM workstation) , mark on images, rotate or overturn, full-size image observation, check patient info and dose info, accept or refuse images.</p>
		<p>Image management: change order, patient basic info editing, inquiry history images, resend history images, re-print history images, check images mark info, review history images, manage refused images, space reclaimed, image protection, and manual image deletion etc.</p>
		<p>System management: ID edition, change ID password, ED refrigeration set, statistics info checking, detector calibration, equipment control, output order management, image measurement.</p>

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 PLC principles, operations, troubleshooting.
- 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 globe. 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



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 @



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
info@analyticalbiomed.com

W: www.ais-india.com
www.analyticalgroup.net
www.hplctechnologies.com
www.multiplelabs.com

Sales & Support Offices:
across the country :
Distributors & Channel
partners World Wide

Note : Company reserves rights to add/delete/modify the contents / technical specifications of the catalogue without prior notice.