



# OPHTHALMIC ULTRASOUND SCANNER AB SCAN with UBM



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

## Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net



UBM

Immersion and Contact

### **>>** Technical Specifications

Probe type

Frequency

Scan angle

View zone

Axial resolution

Measurements

Lateral resolution

B	S	C	A	Ν
-	-			

Contact probe 12.0 MHz [optional: 10 MHz and 20 MHZ] 20° to 60° 30 to 60 mm

300 microns 500 microns -128 to +128dB Near, Mid, Far Calipers, Area, Text, Arrow 35 MHZ and 50 MHz 10° to 35° 14mm[d] x 18 mm (w) @ 30° 40 microns 50 microns -128 ta +128dB Near, Mid, Far Angle, Calipers, Area, Text, Arrow

#### **A SCAN**

Gain

TGC

Probe :	10 MHz / Dia 6 mm / in-built red LED
Measurement range :	12 to 38mm
Scan mode :	Auto/ Manual
Scan method :	Contact/ Immersion
Gain control :	10 to 100 %
IOL formulas :	SRK/T, SRK II, Binkhorst, Holladay, Hofter-O, Haiqis, Post Lasik
IOL cnnfiquration :	More than 100

#### Common Specifications

Printer :	Standard printer
Data exporting :	jpeg, pdf, Html, MHT, Rtf, Xis, Xlsx, Csv, Text, Image
Patient record	
storage :	Data stored in system hard disk
Image exporting :	jpeg, TIFF, PNG,, BMP, GIF
System input devices :	USB Keyboard, Foot pedal, Optical mouse
Probes :	B-probes and UBM probes operate from the same console
	with up to 4 probes per single console
Recording :	50 frames per cine (Total 50x10=500 frames]

02



Variants Available : 8-scan, B-scan with UBM, AB-scan, AB-scan with UBM.

## **>>** Electrical Specifications

Power supply :230V, BDHzPower consumption :150W

Physical Parameters : Gross weight 24Kg and with stand 34Kg approx

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### HPLC Servicing, Validation, Trainings and Preventive Maintenance :

HPLC Servicir	ng :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 Maintenace 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.



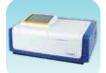


#### **About Analytical Technologies**

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, Manufaturing, 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**

Infra FTIR







**Optical Emission** Spectrophotometer





Optima Gas Chromatograph 3007



Chemistry Analyzer







Flash

Chromatograph



Atomic Absorption

Spectrophotometer

URINOVA 2800

Urine Analyzer



Liquid Partical Counter



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



Optima Gas Chromatograph 2979 Plus



HEMA 2062 Hematology













#### **Regulatory compliances**



#### **Corporate Social Responsibility**

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



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 personallities 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 DETOXIFY human minds, souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.





#### **Technologies Limited**

## HPLC Solutions Corporate & Regd. Office: , T

Analytical House, # E67 & E68,

Gujarat 390 015. INDIA

Ravi Park, Vasna Road, Baroda,

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

MultipleLabs

#### Analytical Bio-Med Analytical Distributors

#### **Analytical Foundation (Trust)**

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

W. www.analycalgroup.net www.hplctechnologies.com www.multiplelabs.com www.ais-india.com Sales & Support Offices: across the country : Distributors & Channel partners World Wide