

UriNOVA-3752

Automatic Urine Analyzer



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► Technical Data

- Chemistry Measurements: 11, 12, 14 parameters optional
- Detected parameters: Bilirubin (BIL), Urobilinogen (URO), Ketones (KET), Ascorbic acid (AC), Glucose (GLU), Protein (PRO), Blood (BLD), pH (PH), Nitrite (NIT), Leukocytes (LEU), Specific gravity (S.G.), Microalbumin (ALB), Creatinine (CRE), Calcium (Ca)
- Physical Measurements: color, turbidity, specific gravity and conductivity

►► Advantages

- Patent strip feeding technology
- Advanced pump-valve system, precise sample volume setting ensure uniform sample load
- Test results traceable with images
- Independent PMC module automatically measures color, turbidity, specific gravity and conductivity
- More accurate SG result measured by refractometer



Product Model	Features	Art.-No
URINOVA-3752	up to 240test/hour	75207

►► Measurement Technology

- Physical measurement: color, turbidity measured by RGB sensor; specific gravity measured by refractometer; conductivity measured by electrode method
- Chemistry measurement: colorimetry

►► Advantages

- Patent strip feeding technology
- Chemistry measurement: colorimetry
- Advanced pump-valve system, precise sample volume setting ensure uniform sample load
- Test results traceable with images
- Independent PMC module automatically measures color, turbidity, specific gravity and conductivity
- More accurate SG result measured by refractometer
- Combinable with URINOVA-3752 urine formed elements analyzers to provide one stop urinalysis solution
- Automatic quality control analysis and self-check
- Unidirectional or bidirectional interface with LIS/HIS
- Software and language upgrades by USB stick

►► Specifications

- Evaluated parameters: Bilirubin (BIL), Urobilinogen (URO), Ketones (KET), Ascorbic acid (VC), Glucose (GLU), Protein (PRO), Blood (BLD), pH (PH), Nitrite (NIT), Leukocytes (LEU), Specific gravity (S.G.), Microalbumin (ALB)*, Creatinine (CRE), Calcium (Ca)
- Throughput: Up to 240 tests / hour
- Sample preparation: Native sample
- Memory Capacity: Min. 1,000,000 results
- Test Strips adding capacity: 200 strips
- Strip Options: 11,12, 14 parameters
- Min. Sample volume: 2.0 ml
- Max. Sample loading number: 6 racks of 10 tubes
- Built-in Barcode reader: Yes
- Printer: Laser, external, optional
- Interfaces: USB, RS232, LAN
- LIS/HIS connection: available
- STAT: available
- Dimensions (main unit): 680mm x 650mm x 545mm (L x D x H)
- Weight (main unit): 53kg
- Power (main unit): 100-240V~50/60Hz, 150VA

►► Consumables

Reagent Kit

Product Model	Pack Size	Art.-No
Cleanser III:	500ml concentrate for 5000ml	15005

Urine Test Strips

Product Model	Pack Size	Art.-No
URINOVA-3752 AH	100 strips/vial	01107

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.analycalgroup.net
www.hplctechnologies.com
www.multiplelabs.com
www.ais-india.com

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