

AUTOMATIC URINE SEDIMENT ANALYZER



Alphaquartz¹⁰⁰⁰



Alphotec[®]
Scientific



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AUTOMATIC URINE SEDIMENT ANALYZER

Principle

- * Digital Imaging Technology.

Parameters

- * **Urine formed elements**
RBC, WBC, SQEP, NSE, HYA, GRAN, CAOX, BACT, YST, etc.
- * **RBC phase detection**
MCD, RDW-CV, R-rate.
- * **Integrate urine dry chemistry results**

Throughput

- * Up to 50 T/H.

Sample

- * Nature Urine.

Sample Volume

- * Minimum 1.2mL.

Report Unit

- * xx/ μ L, xx/HPF, xx/LPF, plus system.

System

- * Integrated PC with Windows 7.

Connection

- * RS-232, USB, LAN port, parallel interface.

LIS

- * LIS/HIS, Ready for ALPHANAPSIS®.

Power

- * 110 ~ 240 VAC, 50/60 Hz 150 VA.

Powerful Recognition

- * High intelligence to recognize cells.
- * Automatically sort individual particles into corresponding categories.

Automation of Golden Standard

- * Taking real images with 40X magnification objective lens.
- * Provide raw full field images and individual particle images.
- * 2 counting channels.
- * Integrated inside machine.
- * Interference-free.
- * Consumable: Detergent only.

Dimension & Weight

- * 438mm(L) x 560mm(W) x 565 (H), 40 Kg.

Exclusive Distributor
Spark-Med Health Solution
27/7 Topkhana Road, Segunbagicha ,
Dhaka-1000, info@sparkmedhs.com
01799623947.

