

EU 8600

Fully Automated Urinalysis Line

UA-5600 Automatic Dry Chemistry Urine Analyzer

Principle

Photoelectric colorimetry、refractometry

Reportable Parameters

Dry chemistry: GLU, PRO, BLD, BIL, pH, KET, VitC, URO, NIT, LEU, S.G., MCA, CRE, CA, Physics: S.G., Turb, Color

RUO parameters

P/C, Micro A/C

Throughput

240 T/H

Sample loading

100 samples

STAT

Independent auto-loading STAT position

Strip Capacity

200 strips

LIS

Bi-directional LIS, automatic identification of test mode

Barcode

Internal 360° rotation barcode scanner (Optional)

EH-2090 Auto Urine Sediment Analyzer

Principle

Machine vision technology

Reportable Parameters

RBC, WBC, WBCC, BACT, BACTc, BACTr, YST, SEC, NEC, Crys, Caoxm, Caoxd, URA, TRP, HYAC, UNCC, MUC, SPRM

RUO and RBC phase parameters

POI, Normocyte(#), Normocyte(%), Poikilocyte(#), Poikilocyte(%), AcaRBC(%), GhoRBC(%), SphRBC(%), UncRBC(%)

Sample loading

100 samples

Focus Method

Automated focus without focus liquid

Imaging Resolution

5 megapixels

Throughput

Four channels, 120T/H(C Model)
Dual channels, 80T/H(B Model)

STAT

Independent auto-loading STAT position

LIS

Bi-directional LIS, automatic identification of test mode

Barcode

Internal 360° rotation barcode scanner(Optional)

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Fully Automated Urinalysis Line





Multi-depth-of-field Fusion

Precise and complete capture of pathological features

100

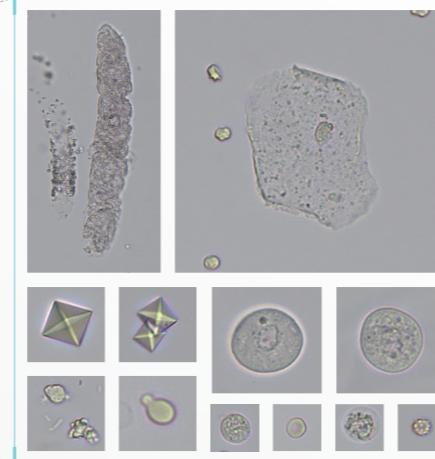
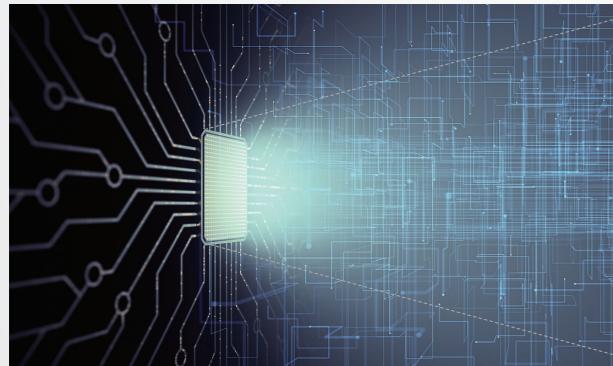
Walk-away operation supported by continuous loading of 100 samples

Chemistry test: 240T/H
Formed element test: 120T/H



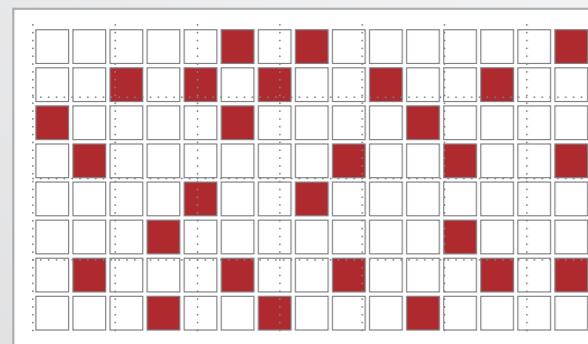
2K HD True-Color Imaging

Consistency with real view under microscope



Full Field Imaging

Increase on analysis volume to avoid missed diagnosis



360°

360° rotation barcode scanner,
Automatic identification of testing mode based on Bi-directional LIS without manual intervention

