



# RIG 200

## Urine Analyzer



LABORATORY



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- **Color touch screen display, menu operation interface, very convenient**
- **Automatic collecting waste paper (forward)**
- **New optical sensor, high sensitivity, strong anti-jamming**
- **Built-in high-speed low noise thermal printers**
- **Standard RS-232 interface, can connect to the computer for data exchange and software upgrades**
- **Standard parallel port can be directly driven external printer to print the results**
- **User can freely set cut-off anomaly index mark**
- **Sensitivity of each project can be adjusted through software interface**
- **Specimen bar code scanner to automatically scan, automatic identification of urine strips**

### Technical parameters

**Scope of detection:** LEU, NIT, URO, PRO, PH, BLD, SG, KET, BIL, GLU, VC, CRE, MCA, Ratio of MCA and CRE, Total 15 Items

**Test strip type:** 8A, 10A, 11A, 12A, 13A, 14A

**Detection principle:** Baffled photometer measures the change of strip color and calculate the density of according item, then output the result.

**Detection wavelength:** 525nm, 565nm, 620nm, 660nm

**Detection speed:** 180 reports/hour

**Report way:** liquid crystal display, serial port output, Internal 57mm thermal printing, external Pin type printing

**Screen:** 800\*480 TFT-LCD Color touch screen

**Input mode:** Color touch screen operation, the specimen barcode scanning input, the strip bar code scanning identification

**Report memory:** Memory 5000 reports

**External interface:** Standard RS-232 serial port and parallel port can connect external printer, bar code scanner and computer port.

**Working voltage:** AC220/110V  $\pm$  15%,50/60Hz (This can be customized by requirement)

**Power consumption:** 50VA

**Size:** 405x335x220mm

**Weight:** 5kg

### 14A Urine Analysis Strip

Project name	Unit	Test range
LEU	cells/ul	15-500
NIT	$\mu$ mol/L	Weak positive strong positive
URO	$\mu$ mol/L	3.2-128
PRO	mg/dl	15-2000
PH		5-8.5
BLD	cells/ul	10-250
SG		1.005-1.030
KET	mmol/L	0.5-16
BIL	mg/dL	0.5-2.0
GLU	mmol/L	5-110
VC	mmol/L	0.5-2.8
Ca	mmol/L	1.0-12.5
CRE	mmol/L	0.9-26.5
Microalbumin	mg/L	30-150



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