



URIT-50

Semi-automatic Urine Analyzer

FDA approved

Up to 120 T/H

3 wavelengths cold LED light source

Up to 14 parameters including CR, MA, CA, VitC and ACR

Complete control system including VitC



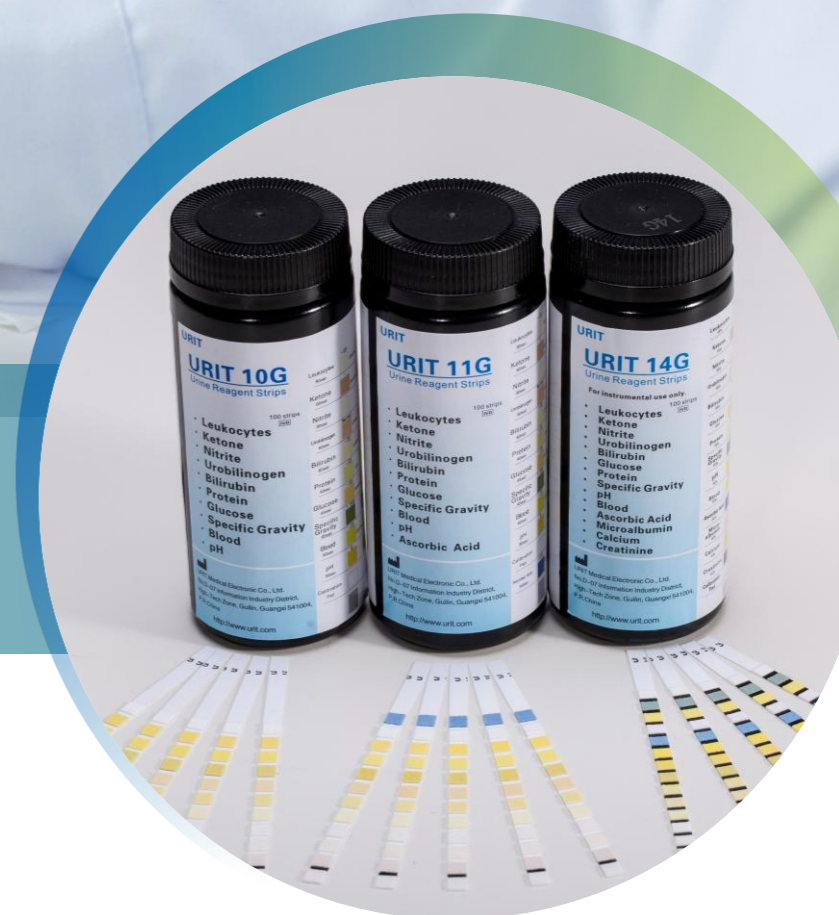
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URIT-50

Semi-automatic Urine Analyzer



Flexible Test Mode

- Single measuring mode 60 T/H
- Continuous measuring mode 120 T/H



14 Items Strips

- 14 test items including CR, MA, CA, VitC
- Albumin-to-Creatinine Ratio (ACR) helps to screen early kidney disease
- 10G, 11G and 14G strips available
- Calibration pad in each strip to eliminate urine color interference



Simple Maintenance

- Unload the strip holder and clean easily



Complete QC System

- URIT QC solution provides all test items, including VitC



FDA Approved

- 510 (K) No. K082811



Easy to Use

- Strips can be placed one after the other, minimizing workflow interruptions
- Analyzer automatically detects strip existence and starts tests



Compatible to Consolidation of Urine Work Area

- Compatible to connect with URIT-1000Plus urine sediment analyzer
- Full urinalysis report covers dry chemistry results, formed element results and RBC phase information

Parameters	Leukocyte, Ketone, Nitrite, Urobilinogen, Bilirubin, Protein, Glucose, Specific Gravity, Blood, pH, Ascorbic Acid, Microalbumin, Creatinine, Calcium, ACR
Measurement Principle	Dual wavelengths reflectance photometry
Reaction Time	60 seconds
Throughput	Single measuring mode 60 T/H; continuous measuring mode 120 T/H
Display	LCD screen
Memory Capacity	5000 results
Strip	URIT 10G/11G/14G urine reagent strip
Interface	Serial port (RS232), parallel port (external printer), PS/2 (barcode reader)
Work Condition	Environment temperature: 15~30°C, RH≤80%, lumination≤2000lx
Power Supply	Instrument: 12V DC; Adapter: 100V~240V, 50/60Hz
Dimension & Weight	290 mm (L) × 200 mm (W) × 100 mm (H), 2 kg