

FULLY AUTO URINE ANALYZER

SG-U600



TECHNICAL SPECIFICATIONS

Test mode	Three test modes are optional, dry chemistry mode/formed element mode/dry chemistry + formed element analysis mode (integrated analysis mode)
Testing speed	Dry chemistry mode:120T/H, formed element mode:100T/H, integrated analysis mode:100T/H
Application Scope	Physical tests for urine(color, turbidity), formed element analysis (red blood cell, leucocyte, cast, crystal, bacteria, and others, 37 species in total), dry chemistry analysis(11 /14 joint tests)
Sample size	A sample rack has 10 sample tube storage positions, and 5 rows of sample racks can be loaded at most at one time
Strip hold Capacity	≥ 100 pcs
Microscope Chamber Capacity	40 slides
Objective lens	Low power lens: 10X; High power lens:40X
Low power lens	9 visual fields can be collected in 10X objective mode, which is mainly used to test large cells such as cast and epithelial cell.
High power lens	In the 40X objective mode, 9 / 20 / 42 visual fields can be collected, and up to 3 tomograms can be taken in each image, which is mainly used to test small cells, like crystal
Carryover	Carry-over rate of formed elements ≤ 0.05%
Emergency Room	Special emergency room is available, and emergency samples can be tested on arrival
Sample Processing	Automatically rotate the test tube to identify bar code information
Equipment Parameter	Size: 670×615×530mm, G.W: about 74KG