

YH-2800 Full Automatic Analyzer Hybrid**Product overview**

YH-2180 Full Automatic Urinalysis Hybrid Product features Color touch screen display, menu operation interface and convenient operation. New cold light source testing technology, strong anti-interference, high sensitivity, good stability.

Technical index

Test items

Urine particles: urine red blood cells, white blood cells, squamous cell, the squamous epithelial cells, and transparent tube, unclassified tubular, crystallization, mucus, bacteria, yeast and white blood cells, sperm, etc Leukocyte(LEU) Nitrite(NIT) Urobilinogen(UBG) Protein(PRO) pH(pH) Blood(BLD) Specific gravity(SG) Ketone (KET) Billirubin(BIL) Glucose(GLU) Ascorbic acid(VC) Calcium(CA) Creatinine(CRE) Microalbumin(MALB) Turbidity(Turbidity) Color(Color)

Monochromatic wavelength

520nm, 570nm, 610nm, 650nm

Measurement Principle

Urine particles: Analysis of plane flow cytometry techniques Test Strip: Reflectance method Specific Gravity: Refraction method (Matching hydrometer) Turbidity: Scattering method Color :RGB Trichromatic method

Measurement speed	240strips/hour
Test tube rack capacity	6 test tube rack(Accommodate 60 samples)
Sample capacity	>3ml
Inhalation sample capacity	<2ml
Applicable strip	Special urinalysis test strip of YH-1800 10A, 11A, 12A, 13A, 14A
Data storage	1 million records
External output	RS-232 serial interface, Parallel printer interface
Display screen	8-inch color touch LCD screen and computer screen
Language	Chinese, English
Power source	100~220V
Power	120VA
Fuse specification	250V 2A
Weight	70Kg
Size	700*745*584(mm)

YH-2180 Full Automatic Urinalysis Hybrid

Product features

1. Color touch screen display, menu operation interface, convenient operation.
2. New cold light source testing technology, strong anti-interference, high sensitivity, good stability.
3. The instrument includes 8 inch color touch LCD screen. It could identify sample position and information automatically which could improve efficiency. It could accommodate more than 200 urine strips and could add any time.
4. Automatic sampling device. The samples do not need centrifugation or pretreatment. Just put into the rack and the instrument would test.
5. Emergency insertion function. The instrument would give priority to deal with the emergency sample without stopping the routine detection.
6. The instrument could add certain sample intelligently according to the urine strip reaction block which ensure the adequacy of the reaction and uniformity.
7. Accurate quantitative sample technology which avoids cross contamination between projects.
8. The instrument could do quantitative analysis to SG. It could test the sample color and turbidity.
9. The instrument could accommodate 60 samples.
10. A complete alarm system.
11. The function of automatic calibration and charges, quality control.