

PrimeCare

Fluorescence immunochromatographic analyzer

The measuring system of PrimeCare automatically scans the T-line and the C-line to obtain optical signals when the reactive matching test kit inserted into the analyzer. The system can be used in the central laboratory, outpatient and emergency laboratory, clinical departments and other medical service stores and physical examination centers.



A Features:

1. Big Touch Screen, easy to touch and operate;
2. Portable and safe, easy to carry and install.
3. Short detection time, only a couple of seconds.
4. Less interference, more accurate test results.
5. Less environmental requirements, more widely used.
6. More advanced and larger data storage.
7. Standard incubator and printer.
8. Supports HB function.
9. Built-in battery.

More than 30 tests available on PrimeCare details as blow :

Diabetes	HbA1C
Cardiac markers	cTnI, NT-proBNP, CK-MB, MYO, H-FABP, LP-LPA2
Coagulation	D-Dimer
Inflammation	CRP, PCT, SAA
Renal function	MAU, Cys-c, B2-MG, NGAL
Hormones	B-HCG, T3, T4, TSH, Vit-D3, LH, FSH, GH, PRL, AMH
Gastric function	PGI, PGII, G-17
Tumor markers	PSA, CEA, AFP

B Parameters:

1. Screen: 7" color touch screen.
2. Test speed: 7s.
3. Sample: serum, plasma, whole blood, urine.
4. Sample volume: 5-200 μ l.
5. Wavelength range: 610 \pm 5nm.
6. Working temperature: 10°C - 35°C.
7. Working humidity: \leq 70%.
8. Data Storage: 5000 test results.
9. Ports: USB and RS232.
10. Standby Battery: 2 hours.