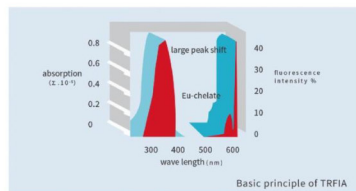


Method

Time-resolved Fluorescence Immunoassay (TRFIA)



LS – 4000 uses the advanced method of microfluidic, Time – resolved Fluorescence Immunoassay (TRFIA), for the in-vitro , Quantitative detection of bio-markers for diabetes, infectious diseases, cardiovascular diseases, sex hormones, gastric diseases, gastric diseases, thyroid function, tumors, COVID-19.

Quantitative

Reliable

Sensitive

Specifications



Method	Time-resolved Fluorescence Immunoassay (TRFIA)
Specimen	Serum/Plasma/Whole Blood/Nasal swabs
Weight	600g
Dimensions	191mm × 84.5mm × 45mm (L × W × H)
Screen	5.0 inch touch screen
Data Storage	50000
Battery	Built-in lithium battery (super standby time)
Communication	Type-C, USB, WIFI, Bluetooth and 4G

**Options available: wireless thermal printer, different built-in battery capacities, different memory data storage capacities – upon individual request*

Test Items

Covid-19: IgM/IgG, Antigen, Neutralizing antibody

Diabetes: HbA1c

Inflammation: CRP, PCT, SAA, SAA/CRP, PCT/CRP, IL-6

Cardiac: CK-MB, cTnI, Myo, cTnI/CK-MB/Myo, NT-proBNP, D-Dimer, H-FABP, BNP

Hormone: TT3, TT4, TSH, 25-OH-VD, B-HCG, LH, FSH, PRL, AMH, Progesterone

Gastric Function: PGI/PGII

Tumor: PSA

Others: Fer

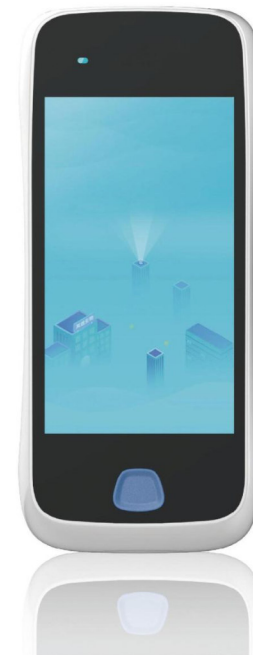
Test speed after insertion into the device: 15s



New items are available soon!

LS - 4000

Dry Fluorescence Immunoassay Analyzer(Handheld)



Application



Aviation Rescue



Outdoor Rescue



First-aid Kit



Ambulance



Family Health Care