

FIA8000/8600

Quantitative Immunoassay analyzer

Convenience

- ▶ Results available in 90s -18 minutes
- ▶ Fast, on the spot decision to support diagnosis and treatment

Portability

- ▶ Light in weight and small in size
- ▶ Suitable for use in clinics and hospitals

Reliability

- ▶ Accurate in detection results
- ▶ No maintenance
- ▶ Easy to clean

Ease of use

- ▶ Human-centered Design
- ▶ Print result
- ▶ Easy to operate

Connectivity

- ▶ Results transmitted to computers, via software of FIA8000, to save effort for paperwork



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appearance



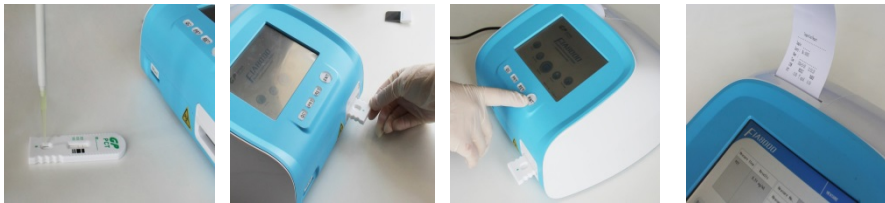
specification

Power voltage: AC 100~240V, 50~60 Hz; DC 12V 5A, supplied via AC/DC adapter
Power : 60 VA
AC/DC adapter : Model: SKUN90W-03, approved according to IEC/EN 60950
Operating wavelengths: 540±5 nm
Measurement range : 0 mV ~4000 mV
Voltage resolution: 1 mV
Keypad display : 4 buttons
Screen size : 5.6-inch touch screen, 640*480
Printer : Thermal printer
Data storage : 10000 data can be stored

Testing Entry



Workflow demonstration



Performance characteristics

Biomarkers	Abbr.	Measurement range
Cardiac Troponin I	cTnI	0.50~50.00 ng/ml
N-terminal B-type natriuretic peptide precursor	NT-proBNP	100~35000 pg/ml
High sensitivity C-reactive protein	hs-CRP	0.5~200.0 mg/L
Creatine Kinase - MB	CK-MB	2.50~80.00 ng/ml
Myohemoglobin	Myo	30.0~600.0 ng/ml
D-Dimer	D-Dimer	0.10~10.00 mg/L
Procalcitonin	PCT	0.10-50.00 ng/ml
Cystatin C	CysC	0.50-10.00 mg/L
microalbuminuria	mAlb	10.0-200.0 mg/L
β ₂ -Microglobulin	β ₂ -MG	0.50-20.00 mg/L