POCT

Point-of-Care Tests

Dry Fluorescence Immunoassay

Qingdao Hightop Biotech Co., Ltd.

Fluorescence Immunoassay Analyzer

HTY-100

Technical Specifications

Throughput	Fastest 3 sec/test, routinely 3 min/test
Display	8" LCD Touch Screen
Printer	Built-in Thermal Printer & External Printer
LIS Connection	Available
Data Storage	Maximum 100,000 Reports
Power Supply	Input: 100~240 VAC, 50/60Hz; Output: DC 12V 2A; Built-in Battery
Operation Environment	Temperature: 15℃~30℃; Relative Humidity: 20%~80%
Dimension (L*W*H)	277*210*156 mm
Weight	2.8kg

Features

Fast

- Maximum 3 sec/test in continuous mode

Intelligent

- Support Wi-Fi and wireless data transmitting
- Support QR code scanning for reagent information

Accurate

- Multiple quality control and temperature compensation, provides accurate and reliable results

Effortless User Experience

- Excellent man-machine interaction
- Handel design for portable use
- 8400mAh built-in battery, good for 8-hour continuously test

Hand-held Fluorescence Immunoassay Analyzer

Mini Hand-held POCT Instrument

RapidFF-1

Technical Specifications

Throughput	720 T/H
Sample Volume	Minimum 5 μL
Display	240RGB*320
Printer	Connection to Wechat mini program or PC software for printing
Power Supply	2,000 mAh Rechargeable Lithium Battery
Operation Environment	Temperature: 10-35℃, Relative Humidity <80%
Dimensions (L*H*W)	112*65*40 mm
Weight	0.2kg w. Battery

Features

Smart & Speed

- Small size, fit in your palm
- Immediate result within 3-15 min

Accuracy

- Built-in IC card portal for calibration
- Accurate result, high accuracy report

Long Battery Life

- 8 hours ultra-long endurance, allows 4 hours non-stop detection

*For reagents compatible with RapidFF-1, please contact HIGHTOP for details.

Fluorescence
Immunoassay Quantitative Analyzer

HTY-1600

Technical Specifications

Throughput	200 test/hour
Display	15” Color Touch Screen
Printer	Built-in Thermal Printer
LIS Connection	Available
Power Supply	AC 210-240V，50/60Hz
Operation Environment	Temperature: 10~30℃, Relative Humidity: 20%~80%
Dimensions (L*H*W)	430*414*506 mm
Weight	27 kg

Features

Perfect User Experience

• 15-inch color touch screen with ergonomic tilt angle

Speediness

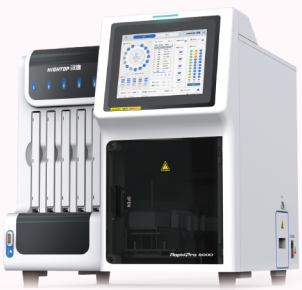
•16 channels with fast test speed, multiple items can be tested simultaneously

Intelligence

• Automatically identifies test items and returns cards after detection, no manual operation required

Fully Automated
Fluorescence Immunoassay Analyzer

RapidPro 6000



Technical Specifications

Throughput	170 test/hour
Sample Position	30
Reagent Position	5*50
Incubation Channel	16
Display	12.1” Color Touch Screen
Printer	Built-in Thermal Printer & External Printer
LIS Connection	Available
Power Supply	AC 220V 50Hz
Operation Environment	Temperature: 10~30℃, Relative Humidity ≤70%
Dimensions (L*H*W)	709*747*758 mm
Weight	85 kg

Features

High Throughput, Easy Detection

• Fastest test speed at 170 tests/hour, average test time <30 sec.

Excellent Performance

• Intelligent temperature control incubation unit offers stable reaction environment

Ensured Traceability

• Compatible with multiple sample tube size, auto-scanning available

*RapidPro 6000 requires different reagent packing, please contact HIGHTOP for details.

POCT Reagents

Inflammation

CRP, PCT, SAA, CRP/SAA, HBP, CCP, RF/ASO/CRP, RF, ASO, IL-6

Cardiac Markers

cTnI, CK-MB, Myo, H-FABP, cTnI/CK-MB/Myo, cTnT, cTnI/NT-proBNP/D-D, hs-cTnI, CPP, GDF-15, Lp-PLA2, ST2, NT-proBNP/ST2, D-D, NT-proBNP, BNP

Tumor Markers

AFP, t-PSA, CEA, PG Ⅰ, PG Ⅱ, PG Ⅰ + PG Ⅱ, S100 β, VEGF, G-17, CA125, CA15-3, CA199

Infectious Diseases

MP IgM, MP IgG, Cpn IgM, Cpn IgG, SARS-CoV-2 Neutralizing Ab, MP, Cpn, Adv, RSV, Strep A Ag, IFU A+B Ag, H. Pylori Ab, Dengue Ag, Dengue IgM/IgG

Hormone Markers

Total β-HCG, FSH, LH, HCG, AMH, Prog, Testo, IGF-1, IGFBP-3, IGF-1/IGFBP-3, T3, T4, TSH, FT3, FT4

Nutritional Metabolism

25-OH-D, Ferr, FA, VB12

Diabetic Mellitus

HbA1C, ADPN

Renal Injury

Cys C, β 2-MG, NGAL, MAU

Other Tests

HB+TF

Kit Size 25T

Contact HIGHTOP Now

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