

# ■ FLUORESCENCE SERIES ■

## Immunofluorescence Analyzer



Specification				
<b>Product name</b>	Immunofluorescence Analyzer			
<b>Model</b>	CHF200	CHF600	CHF300	CHF410
<b>Size</b>	280*280*170mm	280*280*170mm	245*97*65mm	120*76*60mm
<b>Display</b>	8 inches	8 inches	5 inches	1.2 inches
<b>Weight</b>	< 2.5 kg	< 3 kg	< 1 kg	< 0.5 kg
<b>Methodology</b>	Time-resolved Fluorescence Immunoassay			
<b>Sample type</b>	Whole blood / serum / plasma / urine, etc.			
<b>Test channel</b>	Single channel	Six channels	Single channel	Single channel
<b>Test items</b>	Up to 1000			
<b>Print</b>	Built-in thermal printer			/
<b>System</b>	Android			
<b>Storage</b>	50000 test records			
<b>Language</b>	Multi-language			
<b>Card code</b>	QR code			

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## Test Items Available

Product class	Test items	Sample type	Sample volume	Reaction time	Reportable range	Qualification
<b>Diabetes</b>	HbA1c	WB	10 µL	5 mins	3% ~ 14%	CE marked IFCC NGSP
<b>Inflammation</b>	hsCRP/CRP	WB/S/P	5 µL	3 mins	0.5 ~ 200 mg/L	CE marked
	PCT	WB/S/P	75 µL	15 mins	0.1 ~ 100 ng/mL	CE marked
	SAA	WB/S/P	5 µL	3 mins	1 ~ 300 mg/L	CE marked
	IL-6	WB/S/P	75 µL	15 mins	3 ~ 4000 pg/mL	CE marked
<b>Cardiac Markers</b>	cTnl	WB/S/P	75 µL	15 mins	0.1 ~ 50 ng/mL	CE marked
	CK-MB	WB/S/P	75 µL	15 mins	0.3 ~ 100 ng/mL	CE marked
	Myo	WB/S/P	75 µL	15 mins	2 ~ 400 ng/mL	CE marked
	NT-proBNP	WB/S/P	30 µL	15 mins	30 ~ 30000 pg/mL	CE marked
	cTnl/CK-MB/Myo	WB/S/P	75 µL	15 mins	cTnl: 0.1-50ng/mL CK-MB: 0.3-100ng/mL Myo: 2-400ng/mL	CE marked
<b>Coagulation</b>	D-Dimer	WB/P	10 µL	5 mins	0.1 ~ 10 mg/L	CE marked
<b>Fertility</b>	β-HCG	WB/S/P	20 µL	15 mins	5 ~ 200000 mIU/mL	CE marked
	AMH	WB/S/P	75 µL	15 mins	0.1 ~ 16 ng/mL	CE marked
	LH	WB/S/P	75 µL	15 mins	1 ~ 100 mIU/mL	CE marked
	PdG	WB/S/P	75 µL	15 mins	1 ~ 100 µg/mL	CE marked
	FSH	WB/S/P	75 µL	15 mins	1 ~ 100 mIU/mL	CE marked
	E3G*	WB/S/P	75 µL	15 mins	1 ~ 100 ng/mL	CE marked
	PROG	WB/S/P	100 µL	10 mins	0.5 ~ 60 ng/mL	CE marked
<b>Tumor Markers</b>	PSA	WB/S/P	35 µL	15 mins	2 ~ 80 ng/mL	/
	FPSA	WB/S/P	75 µL	15 mins	0.2 ~ 30 ng/mL	CE marked
<b>Others</b>	25-OH-VD	S	20 µL	10 mins	5 ~ 100 ng/mL	CE marked
	IgE*	WB/S/P	75 µL	10 mins	1 ~ 1000 IU/mL	CE marked
	FERR	WB/S/P	75 µL	10 mins	5 ~ 500ng/mL	/
<b>Thyroid Hormone</b>	T3	WB/S/P	75 µL	15 mins	0.61 ~ 9.22 nmol/L	CE marked
	T4	WB/S/P	75 µL S/P 150µL WB	15 mins	12.87 ~ 300 nmol/L	CE marked
	FT3	WB/S/P	75 µL	15 mins	0.60 ~ 45.00 pmol/L (0.39 ~ 29.22 pg/mL)	CE marked
	FT4	WB/S/P	75 µL S/P 150µL WB	15 mins	1.00 ~ 100 pmol/L (0.078 ~ 7.77 ng/dL)	CE marked
	TSH	WB/S/P	75 µL	15 mins	0.1 ~ 100 mIU/L	CE marked
<b>COVID-19</b>	2019-nCoV Ag	NS	100 µL	10 mins	/	CE marked
	Neutralizing Ab	WB/S/P	50 µL	10 mins	/	CE marked

Note: "\*" means coming soon.