

Mini size immunofluorescence analyzer

iCHROMA M3



A portable and compact immunoassay analyzer

- Compact size
- Simple operation
- High performance

CRP & PCT



ichroma™ M3 is a compact, hand-held immunoassay analyzer that can realize various diagnostic tests.



Power supply
with portable
battery



Portable and
compact with
high performance



Cost
effective



One click
operation for user
convenience

It can run on external batteries to enhance its mobility. We optimized the system for delivering.

ichroma™ M3 parameters

Category	Item	Sample type	Working range	Test time (min)
Cardiac	Tn-I	S/P	0.1-50.0 ng/mL	12
	Tn-I Neo	S/P	0.1-50.0 ng/mL	12
	CK-MB	WB/S/P	3-100 ng/mL	12
	CK-MB Neo	WB/S/P	3-100 ng/mL	12
	D-Dimer	WB/P	50-10,000 ng/mL	12
	D-Dimer Neo	WB/P	50-10,000 ng/mL	12
	Myoglobin	WB/S/P	5-500 ng/mL	12
	Myoglobin Neo	WB/S/P	5-500 ng/mL	12
	hsCRP	WB/S/P	0.1-10.0 mg/L	3
	ST2	WB/S/P	3.1-200 ng/mL	12
Cancer	AFP	WB/S/P	5-350 ng/mL	15
	AFP Neo	WB/S/P	5-350 ng/mL	15
	CEA	S/P	1-500 ng/mL	12
	CEA Neo	WB/S/P	1-500 ng/mL	15
	iFOB Neo	Feces	25-1,000 ng/mL	10
Diabetes	HbA1c	WB	(NGSP) 4-15 %	12
	HbA1c Neo	WB	(NGSP) 4-15 %	12
	Microalbumin	Urine	2-300 mg/L	12
	Cystatin C	S/P	0.1-7.5 mg/L	10
Hormone	TSH	WB/S/P	0.09-100.0 µIU/mL	12
	T3	S/P	0.5-5.0 ng/mL (0.77-7.7 nmol/L)	16
	T4	S/P	10.23-300.00 nmol/L	16
	Free T4	WB/S/P	1-100 pmol/L	12
	FSH	S/P	1-100 mIU/mL	15
	Progesterone	S/P	4.45-127.20 nmol/L	15
	β-HCG	WB/S/P	5-50,000 mIU/mL	15
	LH	S/P	1-100 mIU/mL	15
	PRL	S/P	1-100 ng/mL	10
	Testosterone	S/P	0.5-12 ng/mL	12
Infection	Cortisol	WB/S/P	50-800 nmol/L	10
	CRP	WB/S/P	2.5-300 mg/L	3
	hsCRP All in one	WB/S/P	0.5-200 mg/L	3
	PCT	WB/S/P	0.1-100.0 ng/mL	12
	ASO	S/P	25-800 IU/mL	12
Autoimmune	Toxo IgG*	WB/S/P	qualitative	12
	RF IgM	WB/S/P	8-200 IU/mL	5
	Total IgE	WB/S/P	1-1,000 IU/mL	12
Other test items	Ferritin	S/P	10-1,000 ng/mL	10
	Vitamin D Neo	WB/S/P	5-100 ng/mL	12
	Calprotectin	Feces	10-1,000 mg/kg feces	10
	KL-6	S/P	51-3,000 U/mL	10

* No CE mark

WB = Whole blood, S = Serum, P = Plasma

Specification

ichroma™ M3	
Catalog No.	FPRR035
Dimensions (L x W x H)	165 x 95 x 55 mm
Weight	300 g
Power supply	Input: 100-240 V ~50/60 Hz Output: Adaptor 5V/1A
Operation temperature	15-35 °C
Data output	LCD



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