

Advanced compact immuno-analyzer

iCHROMA™ II



Built-in
printer



Built-in
multi-timers



On-board QC &
System check



Battery and
AC operated



Reliable Diagnosis of Patients on-the-Spot

2 level calibration

- All items provide 2 level calibrators and Controls
- Boditech Calibrators and Controls

Specifications

276 x 220 x 91 mm
1.3 kgs
100 – 240V AC, 50-60Hz
Internal & external battery

QC / Calibration

System check cartridge
Internal & external controls

Throughput

Up to 30 tests/hour

Interface

7" touch screen
Built-in thermal printer
USB port / Ethernet / SD card slot
WiFi and bluetooth dongle (optional)
LIS/HIS compatible

Memory

1,000 patient results
1,000 QC results
100 User IDs

ichromaTM Parameters

Product class	Test item	Sample type	Working ranges	ichroma	ichroma II	ichroma-50
Cardiac	Tn-I	S/P	0.1-50.0 ng/mL	●	●	
	Tn-I plus	WB/S/P	0.01-15.00 ng/mL		●	
	CK-MB	WB/S/P	3-100 ng/mL	●	●	
	D-Dimer	WB/P	50-10,000 ng/mL	●	●	
	NT-proBNP	WB/S/P	10-30,000 pg/mL		●	
	Myoglobin	WB/S/P	5-500 ng/mL	●	●	
	hsCRP	WB/S/P	0.1-10 mg/L	●	●	
	Cardiac Triple (Tn-I/CK-MB/Myo)	WB/S/P	Tn-I: 0.01-15.00 ng/mL CK-MB: 3-100 ng/mL Myoglobin: 5-500 ng/mL		●	
Cancer	PSA	S/P	0.1-100.0 ng/mL	●	●	
	-	WB	0.5-100.0 ng/mL	●	●	
	PSA Plus	WB/S/P	0.07-50 ng/ml		●	
	AFP	WB/S/P	5-350 ng/mL	●	●	
	AFP Plus	WB/S/P	0.5-350 ng/mL		●	
	CEA	S/P	1-500 ng/mL	●	●	
	CEA Plus	WB/S/P	0.5-200 ng/mL		●	
	iFOB iFOB Neo	Feces Feces	25-1,000 ng/mL 25-1,000 ng/mL	● ●	● ●	 ●
Diabetes	HbA1c	WB	(NGSP) 4-15 %	●	●	
	Microalbumin	Urine	2-300 mg/L	●	●	
	Cystatin C	S/P	0.1-7.5 mg/L	●	●	
Hormone	TSH	S/P	0.1-100 μIU/mL	●	●	
	TSH Plus	WB/S/P	0.1-50 μIU/mL		●	
	T3	S/P	0.77-7.70 nmol/L	●	●	
	T4	S/P	10.23-300.00 nmol/L	●	●	
	FSH	S/P	1-100 mIU/mL	●	●	
	FSH Plus	WB/S/P	0.1-110 mIU/mL		●	
	Progesterone	S/P	4.45-127.20 nmol/L	●	●	
	hCG	S/P	2-3,000 mIU/mL	●	●	
	β-HCG	WB/S/P	5-50,000 mIU/mL	●	●	●
	β-HCG Plus	WB/S/P	2-5,000 mIU/mL		●	
	LH	S/P	1-100 mIU/mL	●	●	
	LH Plus	WB/S/P	0.1-100 mIU/mL		●	
	PRL	S/P	1-100 ng/mL	●	●	
	PRL Plus	WB/S/P	0.5-200 ng/mL		●	
Testosterone	S/P	1-10 ng/mL	●	●		
Cortisol	WB/S/P	80-800 nmol/L	●	●		
Infection	CRP	WB/S/P	2.5-300.0 mg/L	●	●	●
	PCT	WB/S/P	0.1-100.0 ng/mL	●	●	●
	PCT Plus	WB/S/P	0.02-50 ng/mL		●	●
	ASO	S/P	25-800 IU/mL	●	●	
	HBsAg	WB/S/P	0-300 COI		●	
	Anti-HBs	WB/S/P	0-500 mIU/mL		●	
	Anti-HCV	WB/S/P	0-300 COI		●	
	ROTA	Feces	1.3 x TCID ₅₀ /mL		●	
	Rota/Adeno	Feces	qualitative		●	
	NORO	Feces	GI 0.04 ng/mL GII 0.2 ng/mL		●	
	Dengue NS1 Ag	WB/S/P	1 x 10 ² pfu/mL		●	
	Dengue IgG/IgM	WB/S/P	qualitative		●	
	Zika IgG/IgM	WB/S/P	qualitative		●	
	HIV Ag/Ab	WB/S/P	P24: 2 IU/mL		●	
	Influenza A+B	NS swab Nasal aspirates	qualitative		●	
Strep A	NS swab Nasal aspirates	4 x 10 ³ cfu/test		●		
Influenza/RSV	NS swab Nasal aspirates	qualitative		●		
Rheumatoid Arthritis	RF IgM	WB/S/P	8-200 IU/mL	●	●	
	Anti-CCP	WB/S/P	5-200 U/mL		●	
Others	Ferritin	S/P	10-1,000 ng/mL	●	●	
	Ferritin Plus	WB/S/P	1.5-1,000 ng/mL		●	
	Vitamin D	S/P	8-70 ng/mL	●	●	
	Calprotectin	Feces	10-1,000 mg/kg	●	●	●
	iFOB/Calp. Combo	Feces	iFOB: 25-1,000 ng/mL Calprotectin: 10-1,000 mg/kg		●	●
	H. pylori SA	Feces	qualitative	●	●	
Total IgE	WB/S/P	1-1,000 IU/mL		●		

Some items are not available in USA