

BIO • TECHNOLOGY
boditech

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

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
LIS/HIS compatible

Memory

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



Microbiology E.A. Ltd

...Redefining Point of Care Testing...

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ichroma™ Parameters



Category	Item	ichroma™ II	Sample type	Working range
Cardiac	Tn-I	●	S/P	0.1-50.0 ng/mL
	Tn-I Plus	●	WB/S/P	0.01-15 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	0.1-10.0 mg/L
	Cardiac Triple	●	WB/S/P	TnI 0.01-15 ng/mL CK-MB 3-100 ng/mL Myoglobin 5-500 ng/mL
	ST2	●	WB/S/P	3.1-200 ng/mL
Cancer	PSA	●	S/P/WB	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	●	S/P	0.5-200 ng/mL
	iFOB Neo	●	Feces	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	0.1-100.0 µIU/mL
	TSH Plus	●	WB/S/P	0.1-50.0 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
	Progesterone	●	S/P	4.45-127.20 nmol/L
	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
	PRL	●	S/P	1-100 ng/mL
	Testosterone	●	S/P	1-10 ng/mL
	Cortisol	●	WB/S/P	80-800 nmol/L
Infection	AMH	●	S/P	0.02-10 ng/mL
	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	qualitative (0-200 COI)
	NORO	●	Feces	qualitative (0-200 COI)
	Rota/Adeno	●	Feces	qualitative (0-200 COI)
	Dengue IgG/IgM	●	WB/S/P	qualitative (0-200 COI)
	Dengue NS1 Ag	●	WB/S/P	qualitative (0-200 COI)
	Influenza A+B	●	Nasopharyngeal swab	FluA: 1.4 x 10 ³ pfu/mL FluB: 0.5 TCID ₅₀ /mL
	RSV	●	Nasopharyngeal swab	qualitative
	Influenza A+B/RSV*	●	Nasopharyngeal swab	FluA: 1.4 x 10 ³ pfu/mL FluB: 0.5 TCID ₅₀ /mL RSV: qualitative
	Strep A	●	Pharyngeal swab	4 x 10 ³ cfu/test
	Adeno*	●	Nasopharyngeal swab/ Nasal aspirate	qualitative
Autoimmune	RF IgM	●	WB/S/P	8-200 IU/mL
	Anti-CCP Plus	●	WB/S/P	3.5-300 U/mL
	Total IgE	●	WB/S/P	1.00-1,000 IU/mL
Others	Ferritin	●	S/P	10-1,000 ng/mL
	Vitamin D	●	S/P	8-70 ng/mL
	Calprotectin	●	Feces	10-1,000 mg/kg
	H.pylori SA	●	Feces	qualitative