



WELDON BIOTECH INDIA PVT. LTD.
Inspiration for Life Sciences

BIO-TECHNOLOGY
boditech

For speed and reliability
of your diagnosis...

Turn to the experts!

iCHROMA™ II

Advanced portable Immunofluorescence Analyzer



TESTS ALSO
AVAILABLE
COVID 19
ST-2
IL-6



Built-in printer



Built-in multi-timers



On-board QC & System check



Battery and AC operated

iCHROMA™ II Specifications

Analyzer

276 x 220 x 91 mm
1.3 kgs
100 240V A C, 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
500 ID chips
100 User IDs

✓ 100% compatible with existing ichroma™ cartridges

100% compatible with existing ichroma™ cartridges

○ All tests are quantitative and CE-marked

Product class	Test item	Diseases	Sample type	Reaction time	Measurement ranges
Cardiac	Tn-I	Myocardial infarction	Whole blood, Serum, Plasma	12 min.	0.1-50 ng/mL
	Tn-I plus	Myocardial infarction	Whole blood, Serum, Plasma	12 min.	0.01-20ng/ml
	CK-MB	Myocardial infarction	Whole blood, Serum, Plasma	12 min.	3-100 ng/mL
	D-Dimer	Thrombosis	Whole blood, Plasma	12 min.	50-10,000 ng/mL
	Myoglobin	Myocardial infarction	Whole blood, Serum, Plasma	12 min.	5-500 ng/mL
	hsCRP	Cardiovascular inflammation	Whole blood, Serum, Plasma	3 min.	0.1-10 mg/L
	NT-pro BNP	cardiac	Whole blood, Serum, Plasma	12 min.	0.1-10ng/ml
	ST2	Chronic Heart Failure	Whole blood, Serum, Plasma	12 min.	3.1-200mg/ml
Cardiac Triple (Tn-I, CK-MB, Myoglobin) Myocardial infarction					
Cancer	PSA	Prostate cancer	Whole blood Serum, Plasma	15 min. 15 min.	0.5-100 ng/mL 0.1-100 ng/mL
	AFP	Liver cancer	Whole blood, Serum, Plasma	15 min.	5-350 ng/mL
	CEA	Cancers	Serum, Plasma	12 min.	1-500 ng/mL
	iFOB Neo	Coloerctal cancer	Feces (stool)	10 min.	25-1,000 ng/mL
Diabetes	HbA1c	Diabetes mellitus	Whole blood	12 min.	4-15 %
	Microalbumin	Diabetes mellitus	Urine	12 min.	2-300 mg/L
	Cystatin C	Renal disease	Serum, Plasma	10 min.	0.1-7.5 mg/L
Hormone	TSH	Thyroid malfunction	Serum, Plasma	12 min.	0.1-100 µIU/mL
	TSH plus	Thyroid malfunction	Serum, Plasma	15 min.	0.09-100µIU/mL
	T3	Thyroid malfunction	Serum, Plasma	16 min.	0.5-5.0 ng/mL
	T4	Thyroid malfunction	Serum, Plasma	10 min.	20-300 nmol/L
	FSH	Menopause/infertility	Serum, Plasma	15 min.	1-100 mIU/mL
	Progesterone	Fertility	Serum, Plasma	15 min.	1.4-40 ng/mL
	AMH	Fertility	Serum, Plasma	12 min.	0.02-10ng/mL
	βhCG	Fertility	Whole blood, Serum, Plasma	15 min.	5-50,000 mIU/mL
	LH	Ovulation	Serum, Plasma	15 min.	1-100 mIU/mL
	PRL	Sexual disorder & infertility	Serum, Plasma	10 min.	1-100 ng/mL
	Testosterone	Sexual disorder	Serum, Plasma	15 min.	1-10 ng/mL
Cortisol	Metabolism	Whole blood, Serum, Plasma	10 min.	80-800 nmol/L	
Infection	CRP	Inflammation	Whole blood, Serum, Plasma	3 min.	2.5-300 mg/L
	PCT	Sepsis	Whole blood, Serum, Plasma	12 min.	0.1-100 ng/mL
	PCT Plus	Sepsis	Whole blood, Serum, Plasma	12 min.	50-50,000 pg/mL
	Influenza A/B	Flu A/B	Nasopharyngeal swab	≥10 min.	<0.68 Negative, ≥0.68 Positive
	ASO	Rheumatic fever	Serum, Plasma	12 min.	25-800 IU/mL
	Dengue IgG/IgM	dengue	Whole blood, Serum, Plasma	12 min.	<0.09 Negative, ≥ 1 Positive
	Dengue NS1	dengue	Whole blood, Serum, Plasma	12 min.	<0.09 Negative, ≥ 1 Positive
	Covid-19Ab	Novel Corona Virus	Whole blood, Serum, Plasma	12 min.	<0.9 Negative, ≥1.1 Positive
Auto Immune	RF IgM	Rheumatoid Arthritis	Whole blood, Serum, Plasma	5 min.	10-200 IU/mL
	Anti-CCP Plus	Rheumatoid Arthritis	Whole blood, Serum, Plasma	12 min.	3.5-300 U/ml
	Total IgE	Allergy	Whole blood, Serum, Plasma	12 min.	1.0-1000 IU/mL
Stool Testing	Calprotectin	Gastro intestinal	Stool	10 min.	10-1000 mg/kg
	H. Pylori		Stool	12 min.	3-15,000 ng/ml
Others	Ferritin	Anemia	Serum, Plasma	10 min.	10-1,000 ng/mL
	Vitamin D	Bone disease	Serum, Plasma	28 min.	8 – 70 ng/mL
	IL-6	Inflammatory Disease	Whole blood, Serum, Plasma	12 min.	2-2500 pg/ml

Shelf life : 20 Month°C (Buffer) / 20 Months 4-30°C (Cartridge)

New I Chroma 2 with I chamber

* You can improve the reliability of your test results by keeping the temperature constant, one of the environmental factors that can cause unexpected errors in your test results.



Boditech Med Inc.

Marketed In India By :-

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Available

- * Zika IgG/ IgM
- * Rota
- * Adeno