

Excellent Instrument Performance

Item name	Specification
Methodology	Acridinium ester
Test speed	150 T/H
First time result	7 min/ 18 min
Minimum sample volume	20 μL
Cuvette qty	600
Reagent position	15
Incubation position	40
Sample type	Peripheral blood, whole blood, serum, plasma, Urine, etc.
Sample position	Orbital continuous loading (Maximum loading capacity is 50 samples)
Sample loading type	EDTA tube, Serum-separating tube, built-in peripheral blood tube, EP tube
Carry-over rate	<1 ppm
Storage Temperature	2°C-8°C
Incubation Temperature	37 ± 0.5°C
Connection	Support Bidirectional LIS System, barcode recognition, and manual editing
Dimension	700mm*785mm*720mm
Weight	100kg

Chemiluminescence Analyzer

NORMAN-CL211 Orbital Automatic

7MINUTES CHEMILUMINESCENCE ANALYZER



Features

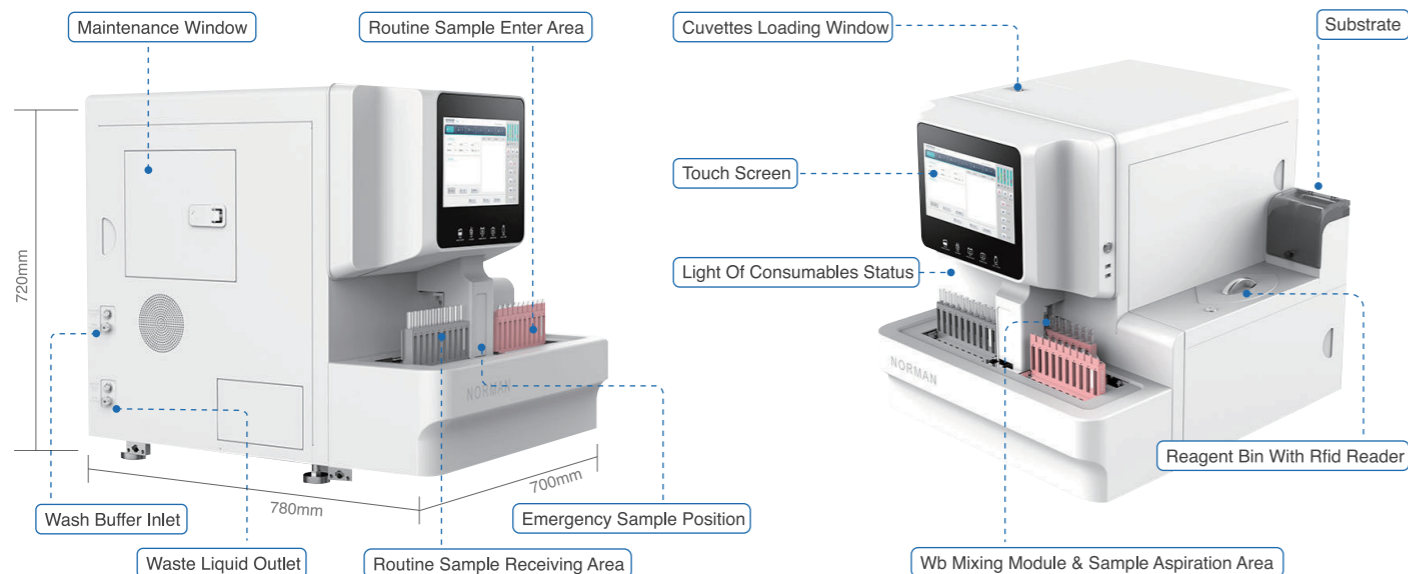
- Original 7 mins test model makes CLIA system possible for emergency department
- Emergency sample position allow patients to be examined on the go
- Integrated fully-touch screen with simple UI interface make the analyzer easy-to-use
- Five temperature control modules (incubation bin, cuvette transportation system, magnetic wash system, reagent bin, substrate & wash buffer liquid path) keep all tests can fully reacted with high accuracy
- WB mixing function avoid sedimentation of blood
- Cuvettes dump loading system give operator a long unattended time.
- Smaller size save more space for end users

Integrated Technologies Give The Analyzer All Functions Needed

- Sample & reagent liquid level detection, probe clog detection, and bubble detection functions
- 4-steps magnetic washing
- 24h refrigerated and magnetic beads mixing function
- RFID reader
- STAT function
- Consumables status light
- Vortex mix of sample and reagent
- Liquid & Solid waste separation function
- Auto-retesting function
- Auto-dilution function



Chemiluminescence Analyzer
NORMAN-CL211



Menu Of Assays



MENU OF ASSAYS

Cardiovascular	Inflammation	Autoimmune	Fertility	TORCH	Tumor
H-FABP *	PCT *	anti-CCP	GH	HSV-1 igg **	CA125
Lp-PLA2 *	SAA *	ASO	FSH	HSV-1 igm **	CA15-3
hs-cTnI *	HBP	RF	LH	HSV-2 igg **	CA19-9
hs-cTnT *	FR-CRP *	RF-IgA	E2	HSV-2 igm **	CA72-4
CK-MB *	IL-1B	RF-IgG	PROG	CMV igg **	CEA
MYO *	IL-2R	RF-IgM	PRL	CMV igm **	CYFRA 21-1
NT-ProBNP *	IL-6 *	Anti-B2-GP1 IgG	TESTO	Rubella igg **	SCC
BNP *	IL-8	Anti-B2-GP1 IgM	β-HCG	Rubella igm **	proGRP
D-Dimer *	IL-10	Anti-B2-GP1 IgA	F-βHCG	TOXO igg **	NSE
		IgE	INHA	TOXO igm **	HE4
Thyroid	Kidney Function	Hepatic Fibrosis	SHBG		CA50
FT3	Cys-C	LN	PAPP-A	Infectious Disease	AFP
FT4	β2-MG	HA	AMH	HBsAg **	DCP
T3	NGAL *	PIII	uE3	Anti-HBs **	IGF-1
T4	mAlb	CIV		HBeAg **	IGFBP-3
TSH		CG	Glycometabolism	Anti-HBe **	KL-6
TG			INS	Anti-HBc **	MMP-3
TBG			C-P	Anti-HCV **	VEGF
CT			ADPN	HIV Combo **	TNF
rT3		Bone Metabolism	Pro-Insulin	Anti-TP **	Fer
TGAb		25-OH-VD			Trf
T-U		OCN	Anemia		TK1
TPOAb		PTH	Vitamin B12 **		PGI
PTH			Folate **		PGII
TMA	Hypertension				G-17
	ALD	Drug Monitoring			TPSA **
	Renin	DIGOXIN			FPSA **
	Cortisol	TACROLIMUS			
	ACTH				
	AI				
	All				

* means the parameter can use 7-mins model ** means the parameter don't get CE certification