

Biossays® Biochemistry/Electrolyte



Biossays® E6

- » Fully-automatic Era of iCa²⁺ Solution
- » Connectable to Total Laboratory Automation System*



Biossays® 240 Plus

- » Throughput: **240 T/H**
- » ISE: **200 T/H** (Optional)
- » Sample Position: **90**
- » Reagent Position: **90**

Biossays® C8

- » Single module: **1600** tests/hour
- » Four modules combined: **6400** tests/hour
- » ISE module (Optional): **300** tests/hour
- » Capable to integrate with **MAGLUMI® X8** (High-throughput CLIA analyzer) and decapper module
- » Throughput of Decapper module: Decapper speed: **500** tubes/hour, Capper speed: **400** tubes/hour
- » Reagent compartments: Two trays (**72** positions each)
- » Sample load capacity: **300**



Biossays® Biochemistry Test Menu

Cardiac	Hepatic	Lipids	Immune
CK CK-MB α-HBDH LDH Hcy LDH1 <small>NEW</small> *D-Dimer *ACE *IMA *MYO	TBA ALT (SGPT) AST (SGOT) ALP GGT TBIL DBIL TP ALB Ammonia <small>NEW</small> PA <small>NEW</small> CHE <small>NEW</small> AFU <small>NEW</small> 5'-NT <small>NEW</small> Haptoglobin <small>NEW</small> *ADA	HDL-C LDL-C TC TG ApoE ApoA1 ApoB Lp(a) NEFA <small>NEW</small>	IgM IgA IgG *C3 *C4
Diabetes	Renal	Inflammation	Anemia
GLU LAC HbA1c GSP <small>NEW</small> D3-HB <small>NEW</small> GA <small>NEW</small>	Cr (CREA) Uric Acid Urea Cys-C α1-MG β2-MG mALB Urine/CSF Protein <small>NEW</small> RBP <small>NEW</small> NAG <small>NEW</small>	CRP (Full Range)	Transferrin Fe (Iron) UIBC <small>NEW</small> *G6PD *Ferritin
ISE	Rheumatism	Pancreatic	
Na ⁺ K ⁺ Cl ⁻ Ca ²⁺ pH	ASO RF	α-AMY LIP	
Inorganic Ion			
Ca P (phos) Mg			

* Available soon



28

Years



150

Countries



211

Parameters



23900

Units Globally



MAGLUMI® X3

- » Throughput: **200 T/H**
- » Sample Position: **72**
- » Reagent Position: **20**
- » Single cup design
- » Space occupied < **0.68 m²**
- » Throughput of per unit area > **294 T/H/m²**



MAGLUMI® X8

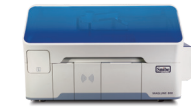
- » Throughput: up to **600 T/H** (Single module)
Up to **2400 T/H** (Four modules combined)
- » Sample Position: **300**
- » Reagent Position: **42**
- » Single cup design
- » Capable to link Laboratory Automation system (TLA/LAS)
- » Capable to integrate with **Biossays® C8** (High-throughput Chemistry analyzer) and decapper module

MAGLUMI® Immunossay



MAGLUMI® 600

- » Throughput: **180 T/H**
- » Sample Position: **16**
- » Reagent Position: **4**



MAGLUMI® 800

- » Throughput: **180 T/H**
- » Sample Position: **40**
- » Reagent Position: **9**



MAGLUMI® 2000

- » Throughput: **180 T/H**
- » Sample Position: **144**
- » Reagent Position: **15**
- » Inpeco Automation Track Connectable



MAGLUMI® 2000 PLUS

- » Throughput: **180 T/H**
- » Sample Position: **144**
- » Reagent Position: **25**
- » Inpeco Automation Track Connectable



MAGLUMI® 4000 PLUS

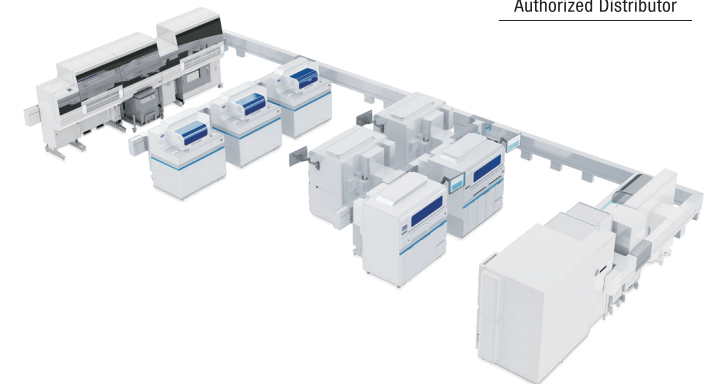
- » Throughput: **280 T/H**
- » Sample Position: **144**
- » Reagent Position: **25**
- » Inpeco Automation Track Connectable

Total Laboratory Automation Solutions

SATLARS™-TCA

thermo
scientific

Authorized Distributor



www.snibe.com
sales@snibe.com

Thyroid

- TSH (3rd Generation) FDA
- T4 FDA
- T3 FDA
- FT4 FDA
- FT3 FDA
- Tg (Thyroglobulin)
- TGA (Anti-Tg)
- Anti-TPO
- TRAb
- TMA
- Rev T3
- T-Uptake

Prenatal Screening

- AFP (Prenatal Screening)
- free β -HCG
- PAPP-A
- free Estriol

Anemia

- Vitamin B12
- Ferritin
- Folate (FA)
- EPO
- RBC Folate

Glyco Metabolism

- C-Peptide
- Insulin
- GAD 65
- Anti-IA2
- ICA
- IAA (Anti Insulin)
- Proinsulin
- *Glucagon
- *ZnT8

Fertility

- FSH
- LH
- HCG/ β -HCG FDA
- PRL (Prolactin)
- Estradiol
- Testosterone
- free Testosterone
- DHEA-S
- Progesterone
- free Estriol
- 17-OH Progesterone
- AMH
- SHBG
- Androstenedione
- PIGF NEW
- sFlt-1 NEW

TORCH

- Toxo IgG
- Toxo IgM
- Rubella IgG
- Rubella IgM
- CMV IgG
- CMV IgM
- HSV-1/2 IgG
- HSV-1/2 IgM
- HSV-1 IgG
- HSV-2 IgG
- *HSV-2 IgM
- *HSV-1 IgM
- *Toxo IgG Avidity
- *CMV IgG Avidity

Veterinary Testing

- *cTSH
- *cTT4
- *vFT4

Cardiac

- CK-MB
- Troponin I
- Myoglobin
- hs-cTnI
- hs-CRP NEW
- H-FABP
- NT-proBNP
- BNP
- D-Dimer
- Lp-PLA2
- MPO
- *HCY
- *hs-cTnI STAT-EX™
- *NT-proBNP STAT-EX™
- *Myoglobin STAT-EX™
- *D-dimer STAT-EX™

Coagulation Markers

- D-Dimer
- *TAT
- *TM
- *PIC
- *tPAIC

Hypertension

- Direct Renin
- Aldosterone
- Angiotensin I
- Angiotensin II
- Cortisol
- ACTH

Inflammation Monitoring

- CRP
- PCT (Procalcitonin)
- IL-6 (Interleukin 6)
- SAA (Serum Amyloid A)
- *PCT STAT-EX™
- *CRP STAT-EX™
- *TNF- α

STAT-EX™

- *hs-cTnI STAT-EX™
- *NT-proBNP STAT-EX™
- *Myoglobin STAT-EX™
- *D-dimer STAT-EX™
- *PCT STAT-EX™
- *CRP STAT-EX™

Tumor Markers

- AFP
- CEA
- Total PSA
- f-PSA
- CA 125
- CA 15-3
- CA 19-9
- PAP
- CA 50
- CYFRA 21-1
- CA 242
- CA 72-4
- NSE
- S-100
- SCCA
- TPA-snibe
- ProGRP
- HE4
- HER-2
- PIVKA-II

Metabolism

- Pepsinogen I
- Pepsinogen II
- Gastrin-17
- GH (hGH)
- IGF-I
- IGFBP-3

Autoimmune

- Anti-CCP
- Anti-dsDNA IgG
- ANA Screen
- ENA Screen
- Anti-Sm IgG
- Anti-Rib-P IgG
- Anti-Scl-70 IgG
- Anti-Centromeres IgG
- Anti-Jo-1 IgG
- Anti-M2-3E IgG
- Anti-Histones IgG
- Anti-nRNP/Sm IgG
- Anti-SS-B IgG
- Anti-SS-A IgG
- TGA(Anti-Tg)
- Anti-TPO
- TRAb
- TMA
- ICA
- IAA(Anti Insulin)
- GAD 65
- Anti-IA2
- *ZnT8
- Anti-MPO IgG
- *Anti-PR3 IgG
- *Anti-GBM IgG
- *Anti-Cardiolipin IgG
- *Anti-Cardiolipin IgM
- *Anti-Cardiolipin IgA
- *Anti-Cardiolipin screen
- * β 2-Glycoprotein I IgG
- * β 2-Glycoprotein I IgM
- * β 2-Glycoprotein I IgA
- * β 2-Glycoprotein I screen
- *Anti-tTG IgA
- *Anti-tTG IgG
- *DGP IgA
- *DGP IgG

Infectious Disease

- HBsAg
- Anti-HBs
- HBeAg
- Anti-HBe
- Anti-HBc
- Anti-HBc IgM
- Anti-HCV
- Syphilis
- Anti-HAV
- HAV IgM
- *HEV IgG
- *HEV IgM
- HIV Ab/Ag Combi
- Chagas
- HTLV I+II
- H. pylori* IgG
- H. pylori* IgA
- H. pylori* IgM
- 2019-nCoV IgG
- 2019-nCoV IgM
- SARS-CoV-2 S-RBD IgG
- SARS-CoV-2 Neutralizing Antibody
- SARS-CoV-2 Ag
- Monkeypox Virus Ag NEW
- Dengue Virus IgG NEW
- Dengue Virus NS1 NEW
- *Dengue Virus IgM
- **Chlamydia Pneumoniae* IgG
- **Chlamydia Pneumoniae* IgM
- **Mycoplasma Pneumoniae* IgG
- **Mycoplasma Pneumoniae* IgM

EBV

- EBV EA IgG
- EBV EA IgA
- EBV VCA IgG
- EBV VCA IgM
- EBV VCA IgA
- EBV NA IgG
- EBV NA IgA

Hepatic Fibrosis

- HA
- PIIIP N-P
- C IV
- Laminin
- Cholyglycine
- *GP73

Bone Metabolism

- Calcitonin
- Osteocalcin
- 25-OH Vitamin D FDA
- Intact PTH
- β -CTx
- total P1NP

Drug Monitoring

- Digoxin
- CSA (Cyclosporine A)
- FK 506 (Tacrolimus)

Immunoglobulins

- IgM
- IgA
- IgE
- IgG

Kidney Function

- β_2 -MG
- Albumin
- *NGAL