

ACS- I & II

Automated Chemiluminescence System



ACS-I



ACS-II



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

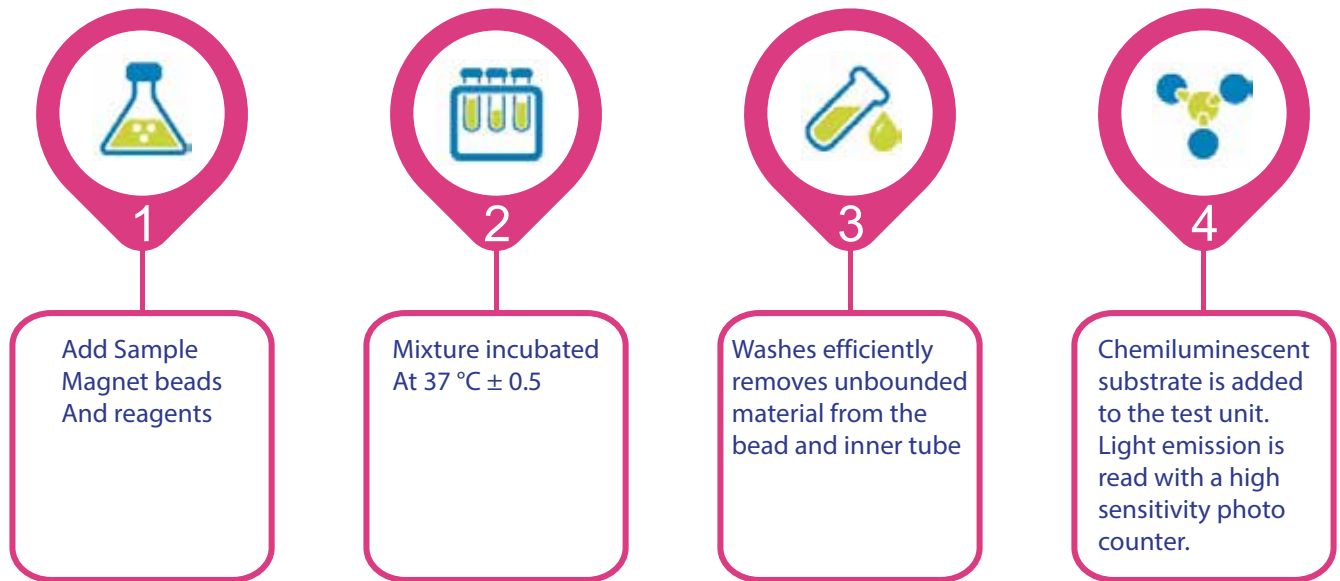
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►► Specifications

	ACS - I	ACS - II
		
Principle	Flash CLIA:ABEI-AE GlowCLIA: ALP- AMPPD; HRP+LUMINOL	Flash CLIA:ABEI-AE GlowCLIA: ALP- AMPPD; HRP+LUMINOL
Sample Position	24	50
Reagents Position	8	15
Throughput	180T/H	180T/H
On-board Refrigeration	N/A	Available
Reagents Temp	2 °C ~ 8 °C	2 °C ~ 8 °C
Incubate Temp	37 °C ± 0.5 °C	37 °C ± 0.5 °C
lot Detection	Yes	Yes
Liquid Surface Detection	Support	Support
Automatic Measurement	Support	Support
Temp Flucutation	< 1 °C	< 1 °C
Dynamic Range	1~2x10 ⁷	1~2x10 ⁷
Batch Repeatability	CV 8 < %	CV 8 < %
Stability	< ± 10 %	< ± 10 %
Contamination Rate	≤ 10ppm	≤ 10ppm
Linear Dependence	≥ .0 99	≥ .0 99
Background Count	< 100 RLU	< 100 RLU
Spectral Range	340nm~650nm	340nm~650nm
Warm-up Time	≥ 30minutes	≥ 30minutes
Barcode Scanning	Yes	Yes
Cuvette Blockproof Design	Yes	Yes
Dimensions(mm)	720(L) X 570 (W) X 430 (H)	1200(L) X 700 (W) X 910 (H)
Power Required	220V ± 22V,50Hz ± 1Hz	220V ± 22V,50Hz ± 1Hz
Rated Power	400VA	400VA

- Thyroid
- Gonad
- Tumor markers
- Glyco Metabolism
- Infectious Disease
- Hepatic Fibrosis
- Inflammation
- Gastric Function
- Liver Fibrosis



THYROID			
TSH	T4	T3	FT4
FT3			
GONAD			
FSH	LH	HCG	PRL
E2	PROGESTERONE	TESTOSTERONE	β-HCG
AMH			
TUMOR MARKERS			
AFP	CA125	CA199	CA50
CA242	SCC	CA724	
INFLAMMATION			
PCT	IL-6	SAA	
GASTRIC FUNCTION			
GASTRIN-17	PGI	PGII	
LIVER FIBROSIS			
HA	LN	PIIINP	CG
PIV-C			

Regulatory compliances



Corporate Social Responsibility

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



Analytical Foundation

1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at Info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

Reach us @



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