

Fluorescent Immunoassay (FIA) Analyzers

Handheld



OG-G300



OG-H100

Benchtop



OG-G200



OG-G260

BENEFITS

- High Sensitivity
- Quantitative
- Multiplex Options

Multiple fluorescent immunoassay analyzers to meet the needs of different testing scenarios. The instruments use time resolved fluorescence detection technology to analyze the test signal for rapid results. Visual result misinterpretation is eliminated. Results can be stored and printed for record keeping.

INSTRUMENT FEATURES

	OG-H100	OG-G300	OG-G200	OG-G260
Instrument				
In-Use Condition	Handheld	Handheld	Benchtop	Benchtop
Screen Size	1.06"	5"	7"	7"
Display Type	TFT LCD	LCD Color Touchscreen	LCD Color Touchscreen	LCD Color Touchscreen
Test Cassette	Single Channel	Single Channel	Single Channel	Six Channel
Analytes/Test Strip	2	3	3	3
Characteristics	Qualitative/Semi-Quantitative	Quantitative	Quantitative	Quantitative
Analysis Modes	Read Now	Read Now/Onboard Timer	Read Now/Onboard Timer	Read Now/Onboard Timer
Power Source	AAA Battery or USB-Type-C DC 600mA	100V-240V	100V-240V	100V-240V
Rechargeable Battery	NO	YES	NO	NO
Barcode Technology	QR code	QR code	QR code	QR code
Printer	NO	YES	YES	YES
Data Connectivity	Wi-Fi	Wi-Fi /BT/ 4G / GPS	Wi-Fi /BT/ 3G / GPS/ RS232/USB	Wi-Fi /BT/ 3G / GPS
Test Device Format	Lateral Flow cassette	Lateral Flow cassette	Lateral Flow cassette	Lateral Flow cassette

*Not all instruments have all features.

Fluorescent Immunoassays (FIA)

PRODUCT LIST

Instrument	Product Line	Product Name	Specimen	Abbreviation	Catalog No.	Assay Range
H100	Respiratory	Respiratory Syncytial Virus Ag Test Kit	Nasal Swab	RSV	FCRSV-502a	Coming Soon!
H100	Respiratory	SARS-CoV-2 Ag Test Kit	Nasal Swab	COVID-19	FCCOV-502a	COV:≥2.3*10 ¹ TCID50/ml
H100	Respiratory	SARS-CoV-2/Influenza A&B Ag Combo Test Kit	Nasal Swab	COVID-19/Flu A&B Ag	FCFC-502a	Flu A:≥5*10 ³ TCID50/ml Flu B:≥1.5*10 ⁴ TCID50/ml COV:≥2.3*10 ¹ TCID50/ml F
H100	Respiratory	Influenza A&B Ag Test Kit	Nasal Swab	Flu A&B Ag	FCFLU(A/B)-502a	Flu A:≥5*10 ³ TCID50/ml Flu B:≥1.5*10 ⁴ TCID50/ml
G200	Cardiovascular	CK-MB Test Kit	S/P/WB	CK-MB	FDCKM-402a	2.5-80 ng/mL
G200	Cardiovascular	Myoglobin Test Kit	S/P/WB	MYO	FDMYO-402a	30-600 ng/mL
G200	Cardiovascular	NT-proBNP Test Kit	S/P/WB	NT-proBNP	FDBNP-402a	30-35000pg/mL
G200	Cardiovascular	Troponin I/NT-proBNP Test Kit	S/P/WB	cTnI/NT-proBNP	FDCTB-T402a	cTnI: 0.1-50 ng/mL NT-proBNP: 30-35000 pg/mL
G200	Cardiovascular	Troponin I Test Kit	S/P/WB	cTnI	FDTRO-402b	0.1-50 ng/mL
G200	Cardiovascular	hsTroponin I Test Kit	S/P/WB	hs cTnI	FDTRO-402Ta	0.05-50 ng/ml
G200	Cardiovascular	Troponin I/Myoglobin/CK-MB Combo Test Kit	S/P/WB	cTnI/MYO/CK-MB	FDCAR-T402a	cTnI: 0.1-50 ng/mL
G200						MYO: 30-600 ng/mL CK-MB: 2.5-80 ng/mL
G200	Coagulation	D-Dimer Test Kit	P/WB	D-Dimer	FDDDI-402a	0.1-10 mg/L
G200	Diabetes	HbA1c Test Kit	WB	HbA1c	FIHBA-402a	2%-14%
G200	Fertility	Follicle-Stimulating Hormone Test Kit	S/P/WB	FSH	FAFSH-402a	1-100m IU/mL
G200	Fertility	β-hCG Test Kit	S/P/WB	β-hCG	FAHCG-402a	5-100,000 ng/mL
G200	Inflammation	C-Reactive Protein Test Kit	S/P/WB	CRP	FDCRP-402a	0.5-200 mg/L
G200	Inflammation	Interleukin-6 Test Kit	S/P/WB	IL-6	FDIL6-402a	5-4000 pg/mL
G200	Inflammation	Procalcitonin Test Kit	S/P/WB	PCT	FDPCT-402a	0.1-50 ng/mL
G200	Inflammation	Serum Amyloid A Protein Test Kit	S/P/WB	SAA	FDSAA-402a	0.5-200 mg/L
G200	Thyroid Hormone	T3 Test Kit	S/P/WB	T3	FIT3-402a	0.30 -10 nmol/L
G200	Thyroid Hormone	T4 Test Kit	S/P/WB	T4	FIT4-402a	5.4 -320 nmol/L
G200	Thyroid Hormone	Thyroid Stimulating Hormone Test Kit	S/P/WB	TSH	FITSH-402a	0.10-50 μ IU/mL
G200/G260/H300	Toxicology	2-Fluorodeschloroketamine Test Kit	Hair	FKE	FBFKE-1102a	0.1-10 ng/mg
G200/G260/H300	Toxicology	2-Fluorodeschloroketamine Test Kit	Hair	FKE	FBFKE-1102b	0.1-10 ng/mg
G200/G260/H300	Toxicology	6-Monoacetylmorphine Test Kit	Hair	6-MAM	FBMAM-1102a	0.1-10 ng/mg
G200/G260/H300	Toxicology	Amphetamine Test Kit	Hair	AMP	FBAMP-1102a	0.1-10 ng/mg
G200/G260/H300	Toxicology	Amphetamine Test Kit	Hair	AMP	FBAMP-1102b	0.1-10 ng/mg
G200/G260/H300	Toxicology	Benzodiazepines Test Kit	Hair	BZO	FBBZO-1102a	0.1-10 ng/mg
G200/G260/H300	Toxicology	Cocaine Test Kit	Hair	COC	FBCOC-1102a	0.2-10 ng/mg
G200/G260/H300	Toxicology	Cocaine Test Kit	Hair	COC	FBCOC-1102b	0.1-10 ng/mg
G200/G260/H300	Toxicology	Ecstasy Test Kit	Hair	MDMA	FBMDM-1102a	0.1-10 ng/mg
G200/G260/H300	Toxicology	Ketamine Test Kit	Hair	KET	FBKET-1102a	0.1-10 ng/mg
G200/G260/H300	Toxicology	Lysergic acid diethylamide Test Kit	Hair	LSD	FBLSD-1102a	0.1-10 ng/mg
G200/G260/H300	Toxicology	Marijuana Test Kit	Hair	THC	FBTHC-1102a	0.05-10 ng/mg
G200/G260/H300	Toxicology	Methamphetamine Test Kit	Hair	MET	FBMET-1102a	0.1-10 ng/mg
G200/G260/H300	Toxicology	Methamphetamine Test Kit	Hair	MET	FBMET-1102b	0.1-10 ng/mg
G200/G260/H300	Toxicology	Methamphetamine/Morphine 2-in-1 Test Kit	Hair	MET/MOP	FBMET/MOP-1102a/a	MET: 0.2-10 ng/mg MOP: 0.2-10 ng/mg
G200/G260/H300	Toxicology	Methcathinone Test Kit	Hair	MTC	FBMTC-1102a	0.1-10 ng/mg
G200/G260/H300	Toxicology	Morphine Test Kit	Hair	MOP	FBMOP-1102a	0.1-10 ng/mg
G200/G260/H300	Toxicology	Morphine/Ketamine 2-in-1 Test Kit	Hair	MOP/KET	FBMOP/KET-1102a/a	MET: 0.2-10 ng/mg KET: 0.2-10 ng/mg
G200/G260/H300	Toxicology	Oxycodone Test Kit	Hair	OXY	FBOXY-1102a	0.2-10 ng/mg
G200/G260/H300	Toxicology	Phencyclidine Test Kit	Hair	PCP	FBPCP-1102a	0.3-10 ng/mg
G200/G260/H300	Toxicology	Synthetic Cannabinoid K3 (AB-Pinaca) Test Kit	Hair	K3	FBK3-1102a	0.2-10 ng/mg
G200/G260/H300	Toxicology	Synthetic Cannabinoid K2 Test Kit	Hair	K2	FBK2-1102a	0.2-10 ng/mg
G200/G260/H300	Toxicology	Synthetic Cannabinoid UR-144 Test Kit	Hair	UR-144	FBUR-1102a	0.05-10 ng/mg
G200/G260/H300	Toxicology	Tramadol Test Kit	Hair	TRA	FBTRA-1102a	0.2-10 ng/mg

*P=Plasma, S=Serum, WB=Whole Blood.