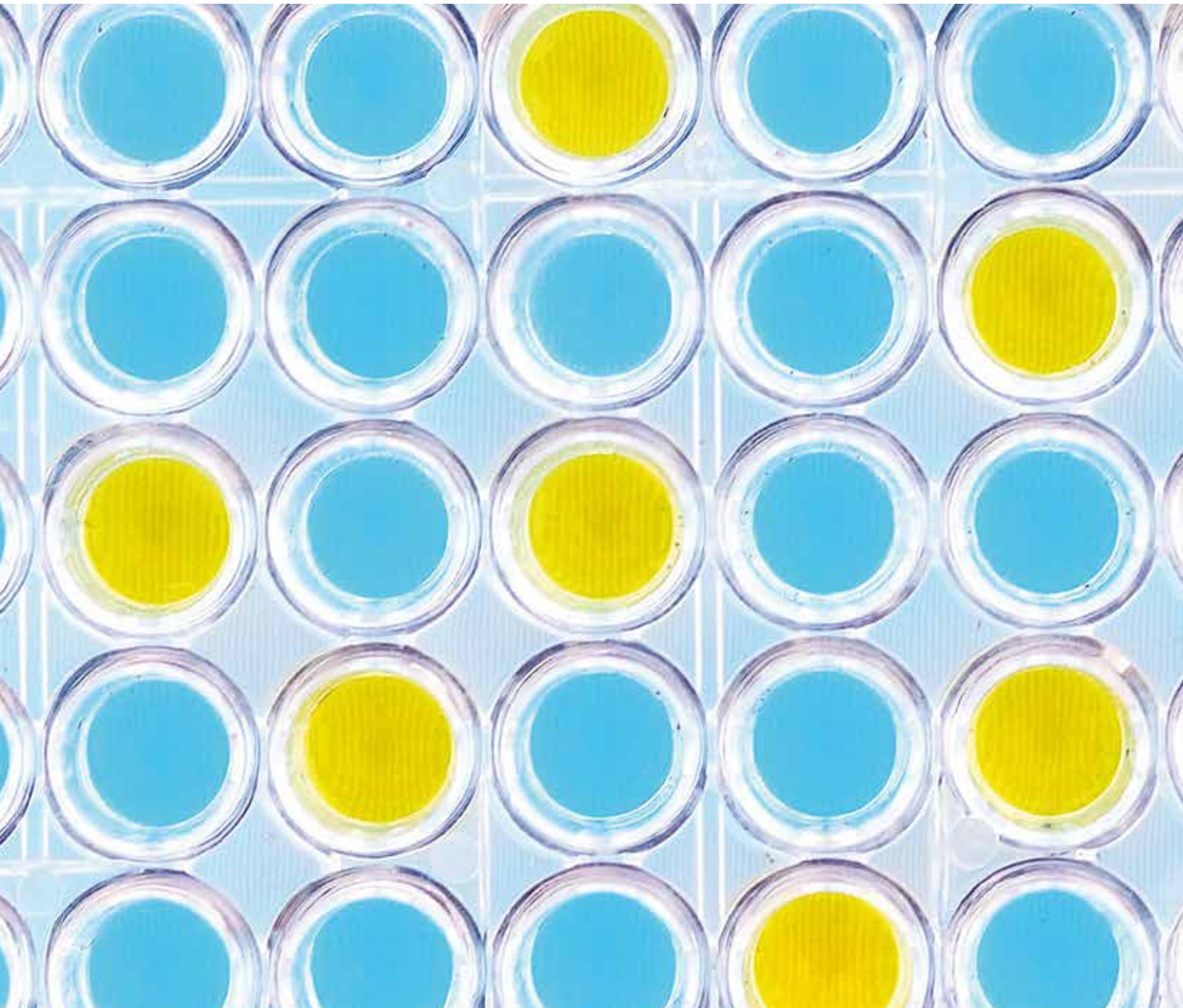




ELISA TESTS & INSTRUMENTS





Product Overview

-
- AIDS, Hepatitis

 - ToRCH

 - Other Infectious Diseases

 - Fertility

 - Steroids

 - Tumour Markers

 - Thyroids

 - Autoimmune Diseases



Features & Benefits

-
- Enzyme Immunoassay

 - Liquid reagents, calibrators and controls

 - Quantitative, semi-quantitative or qualitative determination

 - For testing in human serum or plasma

 - Individual breakaway 8-well-strips

 - High accuracy, sensitivity and specificity

 - CE marked

Testing Principles

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- Enzyme is bound to an immunological assay component

 - Results are visible via an enzymatic colour reaction

 - Colour intensity is determined by a photometric measurement

 - Reaction is based on specific immunological binding reactions between antibodies and antigens

 - Assay components are bound to a solid carrier material

AIDS, Hepatitis



	Method	Content	REF	CE
HAV IgM	Cut-off	1 x 96 wells	Z08372	
HBcAb	Cut-off	1 x 96 wells	Z00364	
HBc IgM capture	Cut-off	1 x 96 wells	Z01365	
HBeAb	Cut-off	1 x 96 wells	Z00363	
HBeAg	Cut-off	1 x 96 wells	Z00362	
HBsAb	Cut-off	1 x 96 wells	Z00361	
HBsAb one step	Quantitative	1 x 96 wells	Z06361	
HBsAg Sensitive	Cut-off	1 x 96 wells	Z12360	✓
HCV Ab Sensitive	Cut-off	1 x 96 wells	Z13370	✓
		5 x 96 wells	Z13500	✓
HIV 1&2 Ab	Cut-off	1 x 96 wells	Z01375	✓
		5 x 96 wells	Z03502	✓
HIV 1&2 Ag/Ab	Cut-off	1 x 96 wells	Z04380	✓
		5 x 96 wells	Z13382	✓
HTLV 1&2 Ab one-step	Cut-off	1 x 96 wells	Z07023	

ToRCH

	Method	Content	REF	CE
CMV IgG	Quantitative	1 x 96 wells	V00004	
CMV IgM	Cut-off	1 x 96 wells	V00012	
Rubella IgG	Quantitative	1 x 96 wells	V00045	
Rubella IgM	Cut-off	1 x 96 wells	V05061	
Toxoplasma IgG	Quantitative	1 x 96 wells	V00064	
Toxoplasma IgM	Cut-off	1 x 96 wells	V05079	

Other Infectious Diseases



	Method	Content	REF	CE
Anti-Syphilis Ab	Cut-off	1 x 96 wells	Z04366	✓

Fertility

	Method	Content	REF	CE
Beta-hCG	Quantitative	1 x 96 wells	Z03320	✓
Prolactin	Quantitative	1 x 96 wells	Z05303	✓

Steroids

	Method	Content	REF	CE
17-alpha-OH-Progesterone	Quantitative	1 x 96 wells	K00192	✓
17-beta-Estradiol	Quantitative	1 x 96 wells	K00194	✓
Androstenedione	Quantitative	1 x 96 wells	K00197	✓
Cortisol	Quantitative	1 x 96 wells	K00201	✓
DHEA-S	Quantitative	1 x 96 wells	K00203	✓
Free Testosterone	Quantitative	1 x 96 wells	K01220	✓
Progesterone	Quantitative	1 x 96 wells	K00225	✓
Testosterone	Quantitative	1 x 96 wells	K00234	✓
Total 25-OH Vitamin D	Quantitative	1 x 96 wells	Z13001	✓

Tumour Markers

	Method	Content	REF	CE
Ferritin	Quantitative	1 x 96 wells	K01210	✓
PSA	Quantitative	1 x 96 wells	Z00338	✓

Thyroids



	Method	Content	REF	CE
Anti-TG IgG	Quantitative	1 x 96 wells	R97400	✓
Anti-TPO IgG	Quantitative	1 x 96 wells	R97401	✓
FT3	Quantitative	1 x 96 wells	Q00208	✓
FT4	Quantitative	1 x 96 wells	Q00209	✓
TSH	Quantitative	1 x 96 wells	Z01237	✓

Autoimmune Diseases

	Method	Content	REF	CE
Anti-Phospholipid Screen IgG/IgM	Quantitative	1 x 96 wells	R99449	✓



ELISA INSTRUMENTS



DIAReader ELX800G

8 channel absorbance microplate reader



- Stand alone device with touchscreen
- Optimised for IVD ELISA tests
- On board software for qualitative and quantitative applications
- LCD Touchscreen



Technical Features

Methods:	Absorbance mode (ABS), Cut-Off mode, Single standard mode, Curve mode, %ABS Multi-Point mode, Linear regression mode, Exponent regression mode, Logarithm regression mode, Power regression mode
Microplate types:	96-well microplates and strips
Shaking:	with variable intensity
Onboard software:	100 programmable protocols
Reading speed:	< 5 s (continuous mode)
Memory:	1000 patients, 10000 test data
Light source:	Halogen, 8V/20W
Wavelength selection:	Filters
Reading channels:	8
Filter wheel capacity:	8 positions
Filters supplied:	405, 450, 492, 630 nm; (substitute filters from 400 – 700 nm available)
Absorbance range:	0 to 3.5 OD
Resolution:	0.001 OD
Accuracy:	0 - 2.0 A: $\pm 1.0\%$ or ± 0.007 A
Precision:	0 - 2.0 A: $\pm 0.5\%$ or ± 0.005 A
Linearity:	$\pm 2.0\%$ or ± 0.007 A
Power supply:	100 - 240 VAC, 50/60 Hz
Weight:	7.5 kg
Dimensions:	45.5 x 33 x 20 cm (L x W x H)

Order information

DIAReader

Microplate reader

REF:

ELX800G

DIAWasher ELX50/8

For washing single strips or full plates



- Wash, prime, rinse and aspiration programs
- Up to 100 washing programs storable
- Shaking function
- Liquid level alarm

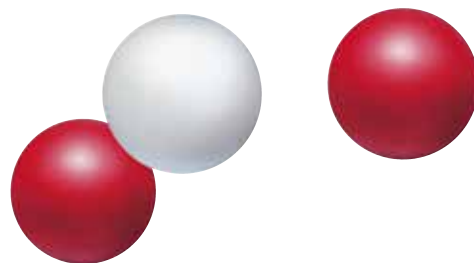


Technical Features

Microplate types:	96-well or other types of plates; Flat, round or V-shaped wells
Shaking:	linear, programmable/variable
Soak time:	0 - 24 hours
Manifold types:	8-channel (standard), 12-channel (optional)
Volume range:	10 - 3000 μ L/well; selectable in 1 μ L increments
Buffer selection:	Automatic switching for up to 3 wash buffers (optional)
Wash cycles:	max. 99
Dispense precision:	\leq 3 % CV
Residual volume:	\leq 1 μ L/well
Supply bottle volume:	2 L
Operating temperature:	10°C - 30°C
Relative humidity:	\leq 70 %
Power supply:	100 - 240 VAC, 50/60 Hz
Weight:	13 kg
Dimensions:	45 x 39 x 19 cm (L x W x H)

Order information

DIAWasher	Microplate washer	REF:	ELX50/8
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