



FURIX

FHF-100

**Fluorescence Immunoassay
Analyzer**



Product Parameters

Category	Item	FHF-100...
Appearance	Dimensions	24*21.4*12cm
	Weight	3kg
Complete machine	Methodology	Time-resolved
	Excitation light	365nm (customizable)
	Emission light	610nm (customizable)
	Number of channels	1
	Card Insertion Method	Manual
	Barcode Scanning	Code-4
	Compatible Test Cards (adjustable)	Single Card Triple Line: 100164.8mm
	Card Slot	Three-dimensional
	Battery	Optional
	Data Interface	Serial, USB, LAN, WiFi, BT
Performance	CV (Precision)	1% (system standard test card)
	Inter-batch Difference	3% (system standard test card)
	Accuracy	Bias $\leq 3\%$ (system standard test card)
Software system	Automatic Card Ejection	Supported
	Sample type	40+ types, customizable
	Test mode	Rapid Mode / Standard Mode
	LIS interface	Supported
	Data storage...	50,000 entries
	History Records	Supported
	Display Language	Chinese / English, expandable
	Printable Reports	Supported
Environment	Power Supply	110~240V AC 50/60Hz
	Operating Environment	Temperature: 10°C - 30°C; Humidity: 15% - 80% Air Pressure: 85.0 - 106.0 kPa

PRODUCT SUPERIORITY

- Plug and test, easy to use
- Standard multiple
- Built-in printer
- Standard multiple interfaces for connection with LIS



Shenzhen Falcon and Furix Lifesciences Co. Ltd
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FURIX



SIMPLE RAPID ACCURATE

With our optimal diagnosis solution, make the laboratory detections easier.

Reliable

- Fast and accurate
- Full Traceability
- QC Available

Competitive

- Complete test items
- Result in 3-15 mins
- Cost- efficient

Easy-to-use

- Multi-lingual
- One hole sampling
- Internal thermal printer

Room temperature

- Store & Operate at 4~30°C
- 24 Months Expiry Period



APPLICATION



Laboratory

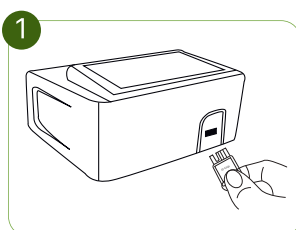


Hospital

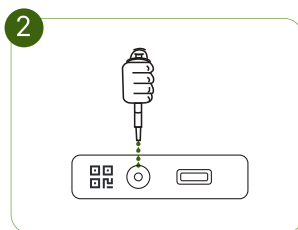


Clinic

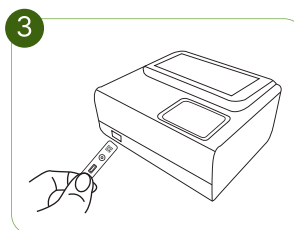
PROCEDURE



Load ID card



Add sample
to the test card



Insert the card
into the device



Read the
results (3-15min)

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Veterinary Immunofluorescence Quantitative Analyzer

Category	Test Item	Sample Type	Added Volume of Mixed Sample	Quantity	Reaction Time
Inflammation	canine CRP	serum/plasma/whole blood	10 µL	75 µL	3 min
	feline fSAA	serum/plasma/whole blood	10 µL		
Hormone	T4	serum/plasma	75 µL	75 µL	15 min
	TSH	serum/plasma	75 µL		15 min
	Cortisol (COR)	serum/plasma	75 µL		15 min
	HbA1c	whole blood	10 µL		5 min
Pregnancy	cProg	serum/plasma	75 µL	75 µL	15 min
	LH	serum/plasma	75 µL		15 min
	RLN	serum/plasma	75 µL		15 min
Special Markers	cPL	serum/plasma	75 µL	75 µL	15 min
	fPL	serum/plasma	75 µL		15 min
	SDMA	serum/plasma	10 µL		10 min
	cCys-C	serum/plasma	10 µL		10 min
	fCys-C	serum/plasma	10 µL		10 min
	cNT-ProBNP	serum/plasma	75 µL		10 min
	fNT-ProBNP	serum/plasma	75 µL		10 min
	cTnl	serum/plasma	75 µL		15 min
	D-Dimer	whole blood15uL/plasma (sodium citrate)10uL	/		5 min
	CCV Ag	feces	/		10 min
Infectious Disease	CDV Ag	Conjunctivl secretion	/	75 µL	10 min
	CPV Ag	feces	/		10 min
	CHW Ag	serum/plasma/whole blood	75 µL		10 min
	ROTA Ag	feces	/		10 min
	CRYPTO Ag	feces	/		10 min
	CAV Ag	Conjunctivl secretion	/		10 min
	CIV Ag	Conjunctivl secretion	/		10 min
	CPIV Ag	Conjunctivl secretion	/		10 min
	GIARDIA Ag	feces	/		10 min
	CPV/CCV Ag	feces	/		10 min
	CDV/CIV/CPIV Ag	Conjunctivl secretion	/		10 min
	CPV/CCV/GIARDIA Ag	feces	/		10 min
	TRF Ag	feces	/		10 min
	FELV Ag	serum/plasma/whole blood	75 µL		10 min
	Hp Ag	feces	/		10 min
	GIARDIA Ag	feces	/		10 min
	FPV Ag	feces	/		10 min
	FCoV Ag	feces	/		10 min
	FCV Ag	Conjunctivl secretion	/		10 min
	FHV Ag	Conjunctivl secretion	/		10 min
Immuno	GIARDIA/TRF Ag	feces	/	75 µL	10 min
	FIV Ab	serum/plasma	75 µL		10 min
	FIV Ab/FELV Ag	serum/plasma	75 µL		10 min
	C.Brucella Ab	serum/plasma	75 µL		10 min
	Ehrlichia Ab	serum/plasma	75 µL		10 min
	LSH Ab	serum/plasma	75 µL		10 min
	Lyme Ab	serum/plasma	75 µL		10 min
	Anaplasma Ab	serum/plasma	75 µL		10 min
	BG Ab	serum/plasma	75 µL		10 min
	EHR/LYME/ANA	serum/plasma	75 µL		10 min
	Canine/ Feline Rabies Ab	serum/plasma	10 µL		10 min
	Canine CDV/CPV/ICH Ab	serum/plasma	10 µL		10 min
	Feline FPV/FCV/FHV Ab	serum/plasma	10 µL		10 min

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