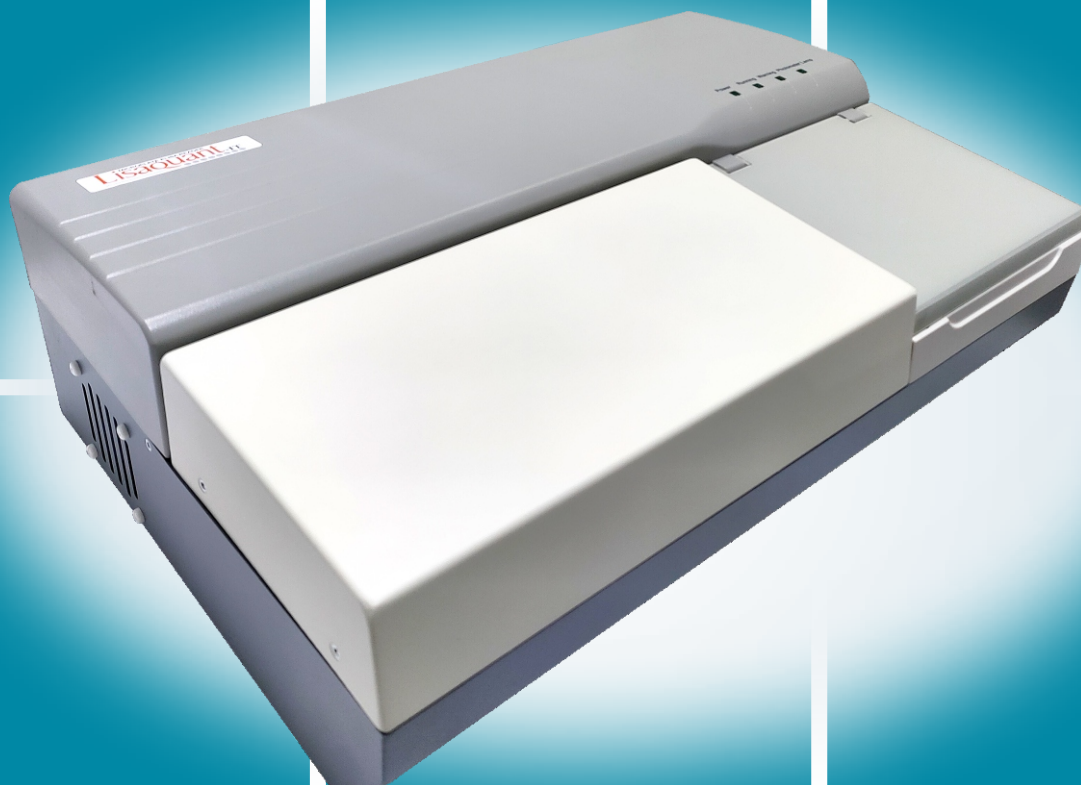




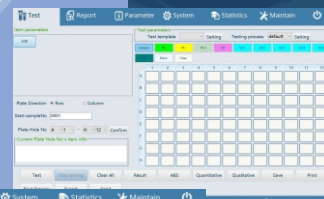
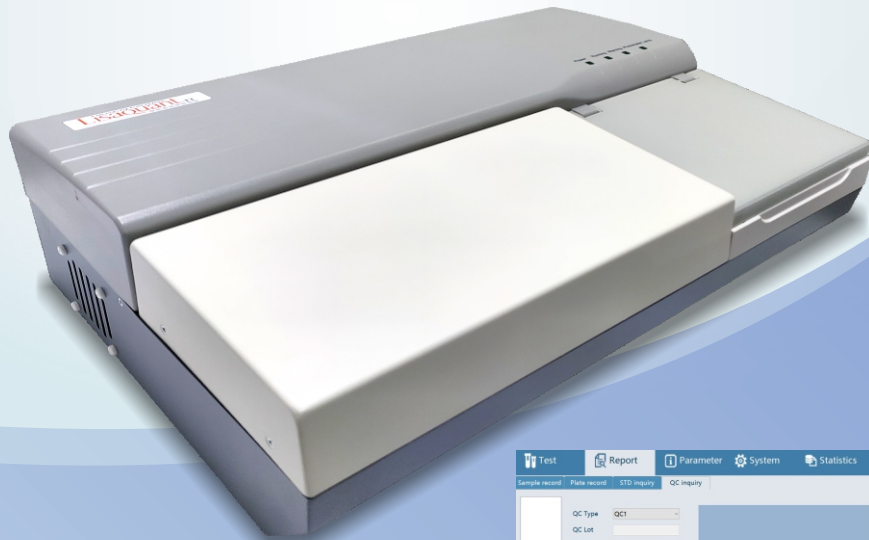
MICROPLATE ELISA READER
Lisaquant-IT



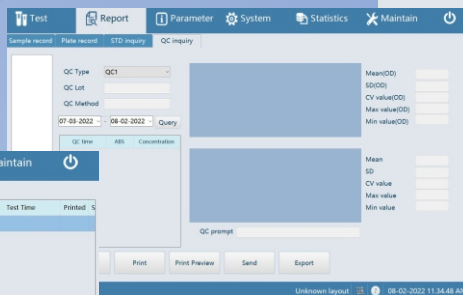
THE COMPLETE SOLUTION....

- 8 channel optical system
- Multiple assays can be read in one plate
- Information Management System
- Data reduction
- User defined templates
- Unlimited Storage of results
- 100 program locations
- Westgard Q.C.
- Multiple results reporting formats
- Data Interface
- Built in shaker

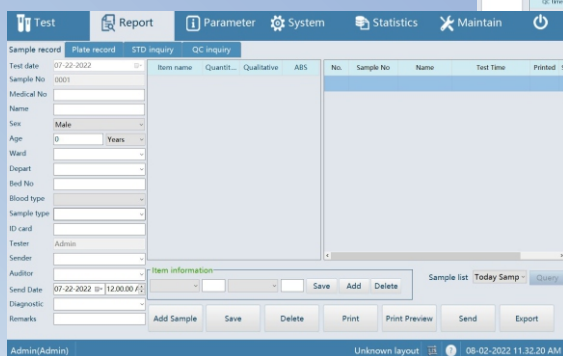
MICROPLATE ELISA READER Lisaquant-IT



Template



Parameter Setting



Patient Information

Quality Control

Physical Specification:

Width	530mm
Length	460mm
Height	190mm
Weight (net)	7.5kg

Power Supply:

Voltage	110V-220V
Frequency	50/60Hz
Fuses	T3, 15A, L250V

Working & Storage Condition:

Temperature	0°C -40°C
Humidity	≤85%

Technical Specifications:

General:

Operating Panel & Display	: External Display
Self Test	: Yes, Check filter disk, plate transport, electronics main PC board, battery and memory
Warm-up time	: Up to 90 seconds
Reading speed	: Continuous mode - Single 5s Dual 10s Step mode - Single 15s Dual 30s

Programmable time	: 0-99s
Compatible plates	: Polystyrene flat U & V bottom plates & 8 or 12-well strip plate
Printer	: External
Interface	: RS-232C serial interface, Bidirection communication
Mixing Capability	: 3-speed setting

Optical:

Spectral range	: 400-700 nm
Photometric methods	: Single & Dual
Filter capacity	: 8 interference filters, 4 filter installed free & 4 optional
Standard Filter	: 405, 450, 492 & 630nm
Photo-detectors	: 8 silicon photodiode detectors
Light source	: Tungsten Halogen, 6V/20W

Technical:

Measurement range	: 0.000 to 4.000
Linear measurement range	: 0.000 to 2.000
Resolution	: 0.0001 OD
Accuracy	: ±1.0% for 0.0-2.0 or ±0.007A
Precision	: ±0.5% for 0.0-2.0 or ±0.005A
Linearity	: ±2.0% or ±0.007A

Software:

Software Name	: TULIP ELISA MANAGEMENT SOFTWARE
Operating System	: Windows.
Calculation modes	: Absorbance, Cut-Off, Single point calibration, regression Multiple points percentage, Linear regression, Index regression, Logarithmic regression, Percentage logarithmic regression Four-parameter regression

Special Features	: Customized User-defined templates facility available Options to run 12 assays on the same plate at the same Dedicated Q.C. Program with West-guard rule
Information Management system	: Yes
Report Types	: Report by test, Report by Program, Report by patient details, Report by Blood Workstation
Database back-up	: Yes

*Specifications are subject to change without prior notice.



For Further Information Contact:

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