



MICROPLATE ELISA READER
Lisaquant-TS

TOUCH SCREEN |



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

Multiple results reporting formats

Data Interface

Built in shaker

TOUCH & GO...



Technical Specifications:

Physical Specification:		Power Supply:	
Width	330mm	Length	460mm
Height	190mm	Weight (net)	7.5kg
Working & Storage Condition:		Humidity	
Temperature	0°C - 40°C	≤85%	
General:		Technical:	
Operating Panel & Display	Touch Screen & Pen / External Mouse	Mixing Capability	3-speed setting
Self Test	5.7" LCD display, 320x240 discernibility, 256 gray scale	Programmable time	0-60s
Warm-up time	Up to 90 seconds	Compatible plates	Polystyrene flat U & V bottom plates & 8 or 12-well strip plate
Reading speed	Continuous mode: Single 5s Dual 10s Step mode: Single 15s Dual 30s	Printer	External
Optical:	Optical:	Interface	RS-232C serial interface, USB interface, RJ45 interface, SD interface.
Spectral range	400-700 nm	Measurement range	0.000 to 3.500
Photometric methods	Single & Dual	Linear Measurement range	0.000 to 2.000
Filter capacity	8 interference filters, 4 filter installed free & 4 optional	Resolution	0.0001 OD
Standard Filter	405, 450, 492 & 630nm	Accuracy	±1.0% for 0.0-2.0 or ±0.007A
Photo-detectors	8 silicon photodiode detectors for measurement	Precision	±0.5% for 0.0-2.0 or ±0.005A
Light source	Tungsten Halogen, 6V/20W	Linearity	±2.0% or ±0.007A
Software:		Special Features	
Software Name	*Optional	Information Management system	Customized User-defined templates facility available
Operating System	*Windows CE/Windows*	Report Types	Options to read 12 assays on the one plate.
Calculation modes	Absorbance, Cut-Off, Single point calibration Curve regression, Multiple points percentage & Other all regression analysis can be possible	Database back-up	Yes
			Report by Test, Report by Program, Report by Patient details, Report by Blood Workstation



For Further Information Contact:

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