

Multiple assays can be read in one plate

Information Management System

Data reduction

User defined templates

**Unlimited Storage of results** 

100 program locations

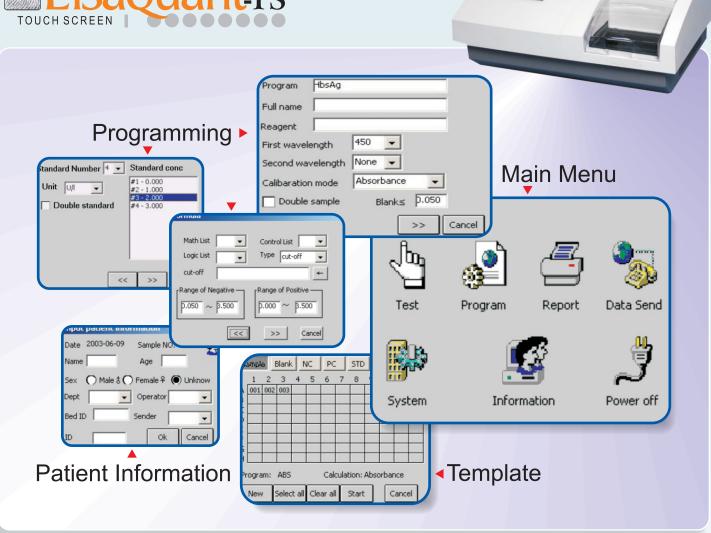
Multiple results reporting formats

**Data Interface** 

Built in shaker

TOUCH & GO...





**Technical Specifications:** 

Physical Specification:					Power Supply:				
Width	330mm	Length 460mm		Voltage	110V-220V	Fuses	T3, 15A, L250V		
Height	190mm	Weight (net)	7.5kg		Frequency	50/60Hz			
Working & Storage Con	dition:								
Temperature		0°C -40°C			Humidity		≤85%		
General:									
Operating Panel & Display		Touch Screen & Pen / External Mouse 5.7"LCD display, 320×240 discernibility, 256 gray scale Yes,			Mixing Capability Programmable time Compatible plates		3-speed setting	3-speed setting 0-60s Polystyrene flat U &V bottom plates &	
Self Test									
00111000		Check filter disk, plate transport, electronics,			Companion plates			8 or 12-well strip plate	
		main PC board, battery a			Printer		External		
Warm-up time		Up to 90 seconds			Interface		RS-232C serial inter	RS-232C serial interface, USB interface,	
Reading speed		Continuous mode: Single	e 5s Dua	10s			RJ45 interface, SD i	nterface.	
		Step mode: Single	e 15s Dua	al 30s					
Optical:					Technical:				
Spectral range		400-700 nm			Measurement range		0.000 to 3.500		
Photometric methods		Single & Dual			Linear Measurement range		0.000 to 2.000	0.000 to 2.000	
Filter capacity		8 interference filters, 4 filter installed free & 4 optional			Resolution		0.0001 OD	0.0001 OD	
Standard Filter		405, 450, 492 & 630nm			Accuracy		±1.0% for 0.0-2.0 or	±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	$\pm 0.5\%$ for 0.0-2.0 or $\pm 0.005$ A	
Light source		Tungsten Halogen, 6V/20W			Linearity		±2.0% or ±0.007A		
Software:									
Software Name	e Name *Optional		Special Features		Customized User-defined templates facility available				
Operating System	rating System *Windows CE/Windows*.				Options to read 12 assays on the one plate.				
Calculation modes		Absorbance, Cut-Off, Single point calibration			Information Management system		Yes		
		Curve regression, Multiple points percentage & Other all regression analysis can be possible			Report Types		Report by Test, Rep	Report by Test, Report by Program, Report by Patient	
							details, Report by Blood Workstation		
					Database back-up		Yes		



