



Technical Specifications:

Test Method	1 point end , 2 point end (Sample blank) , Kinetics , Fixed - time
Optics	6 standard filters : 340nm , 405nm , 505nm , 546nm , 578nm , 630nm . 2 more for optional
Lamp house	Long-life tungsten halogen lamp (6V / 10W) , auto - sleep function.
Display	7.0 " TFT LCD with touch screen , 800 * 480 pixels .
Printer	Build - in thermal printer , 57mm printer paper.
Temperature	25 , 30 , 37 and Room temperature. By means of Peltier elements. Flow cell capacity &optical path 32 ul , 10mm
Resolution	0. 0001 Abs .
Photometric range	0. 0000 - 3.0000 Abs.
CPU	ARM Cortex - M3 , 120MHz.
Memory	Over 300 programs, 1000 results can be stored
Interface	1 USB Port. External Keybood, mouse facility
Operational environment	Temperature: 10 -30 , Humidity: 30%-80%
Power requirement	Wide power supply AC 100-240V , 50/60 Hz
External dimension	374mm*312mm*162 (L*W*H)
Weight	5Kg

Kivo Optima

Clinical Chemistry Analyzer



High storage of more than 300 programs & 1000 sample results

Flow cell, cuvette & coagulation testing modes

Branded lamp & Auto-sleeping function

7" inch true color touch screen

ARM Cortex-M3 ,120MHz.



57mm printer paper Result automatic printing Curve automatic printing

Support three testing modes Flowcell, cuvette & coagulation. Easy to shift between modes



7" TFT LCD with touch screen, 800x480 pixels Support Friendly software interface & easy to use



Interface port introduction
1 USB host for mouse, keyboard
One ethernet interface to connect LIS



Incubator & Blood coagulation Function Incubator supports different size of positions for tubes, cuvettes and coagulation tubes.



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