

APPLICATIONS

Clinical diagnostics. Quality control in food analysis, Haematology.

FEATURES

Bi-chromatic optical system with 4 wavelength selection: 405, 450, 492, 630 nm, (other filters from 405 to 700nm available).
Memory for up to 500 programs, 10000 sample results and 1000 patients.

Patient data software, laboratory personnel and analysis reports.

100 typical analysis methods pre programmed.

Capable of performing up to 12 different tests per plate.

Calculations: ABS, Cut-Off, Curve fitting: regression, linear, logarithmic, exponential and potential.

Measuring absorbance range: 0-2.5A

Displayed absorbance range: 0-3.5A

Accuracy: $\pm 1.0\%$ or ± 0.007 A.

Precision: $\pm 0.5\%$ or ± 0.005 A.

Linearity: $r > 0.995$.

Resolution: 0.001 ABS (display); 0.0001 ABS (calculated).

Measuring time: Continuous mode < 5 s, step by step mode < 15 s.

Output RS-232 for download to a computer or a printer.

Parallel printer interface.

Programmable plate vibrating for mixing with control of time and speed.

CONTROL PANEL

LCD display (320 x 240 pixels) of 5.7 inches.

Operating system WINDOWS CE.

Operation by touch screen or optional "Mouse" control (mouse not included)



MODEL	Part No.	Height / Width / Depth (exterior) cm	Voltage	Weight Kg
2100-C	5109999	19 45 33	AC 110-250 V / 50-60 Hz	10

ACCESSORIES

Software for data transfer to computer. Part No. 5109997