

# WP 21A

## Semi-auto Chemistry Analyzer

### General Features

Kinetic, end point, two-point (fixed time), absorbance  
 Large color LCD with touch screen  
 Built-in incubators and timers  
 Flow cell and cuvette mode  
 Real-time display of reaction curve  
 Substrate depletion detection  
 Reliable optical system  
 Light source auto sleep function  
 Large data storage  
 Built-in printer  
 LIS connectivity



### Specifications

10 incubators at 37°C, 30°C or 25°C,  $\pm 0.1^\circ\text{C}$   
 3 timers with alarm

6V/10W Halogen Lamp with long life span  
 Light path 10 mm  
 7 wavelengths, 340, 405, 492, 510, 546, 578 and 630 nm  
 Precision  $\pm 2$  nm, width  $\leq 10$  nm  
 Absorbance range 0 to 4.5 Abs

32  $\mu\text{L}$  quartz flowcell  
 Sample volume 500 to 3000  $\mu\text{L}$   
 Carryover  $\leq 1\%$

112 programmable assays  
 Data Storage  $\geq 10,000$  sample results  
 Quality control program  $\bar{X}$ , SD, CV%, L-J graph

7-inch color LCD with touch screen  
 ARM series high speed micro CPU  
 Built-in thermal printer  
 RS-232 interface

Working temperature 10-30°C  
 Humidity  $\leq 80\%$   
 Power supply 100~240 VAC, 50-60Hz, 100VA  
 Dimension 340mm\*270mm\*185mm (L\*W\*H)  
 Weight 5 kg



### Comprehensive reagent menu

Hepatic Panel	Pancreatitis
Renal Panel	Cardiac Panel
Lipid Panel	Inflammation Panel
Immune Panel	Iron Metabolism
Diabetes	Rheumatoid

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Version 2.0

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Management System  
 EN ISO 13485:2012  
 ISO 9001:2008  
 www.tuv.com  
 ID: 0000053928

