

## Alphachem Pro

### Partnerline Range



**Accuracy • Intelligence • Reliability • Economy**

#### Features

- 7 Inch Color LCD Touch Screen
- 9 Incubators, 3 timers
- Flow cell and Cuvette test mode compatible
- Real time curve display
- 7 wavelengths, 80 test items pre-programmed
- Memory for 10,000 sample results
- Light source hibernate function for longer lamp life
- RS232 interface

#### Specifications

Test mode: Kinetic, End point, Two point, Absorbance Multipoint  
 Wavelength: 7 standard filters: 340, 405, 492, 510, 546, 578, 630 nm, 1 free position  
 Wavelength precision:  $\pm 2$  nm, width  $\leq 10$ nm  
 Absorbance range: 0~4.500 Abs  
 Absorbance precision: Outside 0.0001 Abs, inside 0.00001 Abs  
 Carry over: < 1%  
 Repeatability CV: < 1%  
 Incubator: 37°C / 30°C / 25°C and others (Precision:  $\pm 0.1^\circ\text{C}$ )  
 Reagent volume: 0~3000 ul (500 ul recommended)  
 Data Storage: 10000  
 Quality control curve: L-J quality control curve for every test item  
 Flow cell: 32 ul quartz glass, 10 mm  
 Lamp: 6V 10W Halogen Lamp with long life  
 Screen: 7 inch color LCD  
 CPU: ARM series high speed micro CPU  
 Printer: Internal thermal printer  
 Interface: RS-232  
 Work Environment: Temperature 0°C ~ 40°C, Humidity 80%  
 Power supply: 100~240VAC, 50-60Hz, 100VA  
 Dimension: 340(L)\*270(W)\*160(H) mm  
 Weight: 5 kg



