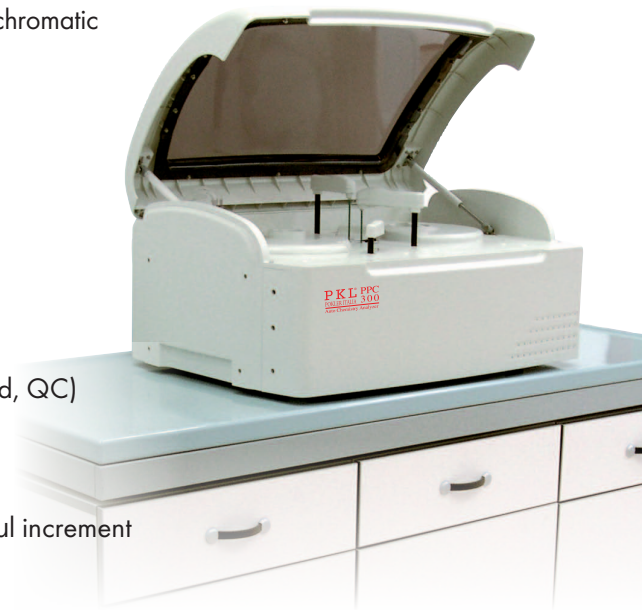


PKL PPC 300

Automated Chemistry Analyzer

Assay methods:	End point, 2 end point, kinetic, fix time, bichromatic
Principle:	Photoelectric colorimetry
Light Source:	Halogen lamp 12V/20W
Photometry range:	0~3Abs
Resolution:	0.0001 Abs
Wavelength:	10 wavelengths (340nm~800nm)
Throughput:	300tests/hour
Reagent tray:	60 reagents positions
Sample tray:	45 samples positions (including standard, QC)
Reaction tray:	120 reaction cuvettes
Sample volume:	2~100 μ l, with 0.1 μ l increment
Reagent volume:	R1: 10~500 μ l, R2: 10~500 μ l, with 0,5 μ l increment
Minimum reaction volume:	150 μ l
Maximum reaction time:	10 minutes
Water Consumption:	6L/hour under working status
Clean unit:	8-step auto-washing system with detergent and 37° C water
Waste:	Biological waste separated from washing solution
Calibration:	Calibration reset, select best test point by reaction curve, no need second calibration line; multi-standards assay
Control rules:	Westgard multi-rule, Cumulative sum check, Twin plot 3 level controls for each item, analyzing and printing QC analysis diagram
Temperature control:	Incubator 37 \pm 0.1 °C



CE

