



## About Us


GCMED CORP. is a licensed and duly registered Corporation engaged in the marketing and distribution of highly technical medical products. It is wholly owned Filipino Distributing Corporation whose vision is to provide affordable and quality products and supply that would certainly be of assistance to the pharmaceutical needs of the nation and also engage in diagnostic laboratory equipment.

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# FULLY-AUTOMATED CHEMISTRY ANALYZER PKL 125



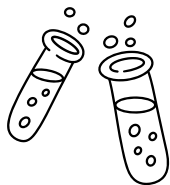
# PKL 125

## Fully-Automated Chemistry Analyzer

It is designed for medium throughput laboratories requiring reliable biochemical testing with compact footprint and robust features.

### Features

- Bench top, Floor Model optional
- Throughput: Random access, 200T/H
- Probe, sample & reagent position:  
2 probes, 40 sample positions, 40 reagent positions and 60 cuvettes
- Cooling system: On board cooling by ON/OFF switch
- 8- step washing system
- Optical system: 9 wavelengths



## Specifications

Assay method: End Point, Kinetic, Fix time etc.

Principle: Photoelectric colorimetry

Light Source: Halogen-Tungsten lamp with long life

Photometry range: 0~4.0Abs

Wavelength: 9 long life wavelengths in 300nm to 700nm range with  $\pm 2$ nm precision

Throughput: 120 tests per hour

Probes: 2 probes. Reagent dispense and Sample mixing.

Reagent tray: 40 reagent positions, 10~400ul, with 1ul increment

Sample tray: 40 sample positions, including standard, QC, STAT positions, 2~50ul, with 0.1ul increment

Reaction tray: 60 reusable reaction cuvettes

Refrigeration: On board cooling for Reagents, Samples, Calibrators, Standards, Controls with ON/OFF Switch

Minimum reaction volume: 150ul

Clean unit: 8-step auto-washing system

Water Consumption: Less than 2L/hour under working status

Quality Control: Quality Control program with Levy Jennings, Multiple lots, QC charts, etc.

Temperature control: incubator  $37 \pm 0.1^\circ\text{C}$

Power supply: AC 220V, 50Hz

Dimension: 560 mm x 410mm x 360 mm

Weight: 30Kgs.

