

PKL PPC 125

Chemistry Analyzer



- **Compact**
 - Carry-on baggage size
- **Precise**
 - End point $CV \leq 0.5\%$; Kinetic $CV \leq 1\%$;
 - Two-point $CV \leq 1.5\%$
- **Reliable**
 - Lower failure rate ; Easy maintenance
- **Comprehensive**
 - Lis ; Barcode
 - Water cycle cooling
 - Auto warm water washing
 - Immunology items
 - Powerful software



Beta Lab Group
FOR AGENCIES

PKL PPC 125

Chemistry Analyzer

Specifications

Assay method: End Point, Kinetic, Two-Point etc.

Principle: Photoelectric colorimetry

Light Source: Halogen-Tungsten lamp with long life, 12V, 20W

Photometry range: 0~4.0Abs

Wavelength: 9 wavelengths (300nm~ 700nm)

Throughput: 200 tests per hour

Probes: 2 probes, one for integrated reagent / sample dispense, one for mixer

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: Cooling by Peltier & Liquid cooling system

Minimum reaction volume: 180 ul

Clean unit: 7 - step warm water washing

Water Consumption: Less than 4L/hour

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

Temperature control: incubator 37±0.1°C

Power supply: AC 100/220V, 50Hz

Dimension: 415mm(W) x 565mm(L) x 385mm(H)

Weight: 28 kgs

Features

Rear spectrophotometry via filter, high speed fiber transmission system

Auto dilution for multi-calibration

Collision protection in both vertical and horizontal directions, liquid detection

Auto skip dirty cuvette when testing

Barcode reader optional

Support LIS interface

Optimized system with stable running, no drift

Easy to operate, customized settings

Economical spare parts and consumables

Water cycling cooling, warm Water washing

Italian fashionable design, made in china, european quality



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