



Automatic Chemistry Analyzer

PKL PPC 400

Automatic Chemistry Analyzer

Specifications

- Assay methods: End Point, Kinetic, Fix time etc.
- Principle: Photoelectric Colorimetry
- Light Source: Halogen lamp 12V/20W
- Photometry range: 0~3.2Abs
- Resolution: 0.0001Abs
- Wavelength: 10 wavelengths (340nm、405nm、450nm、492nm、510nm、546nm、578nm、630nm、700nm、800nm)
- Throughput: Constant 420 tests/hour, 600 tests/hour with ISE
- Reagent tray: 80 reagent positions
- Sample tray: 78 sample positions, including detergent position, standard positions,
- QC positions, STAT positions
- Reaction tray: 90 reaction positions
- Sample volume: 2~100ul, with 0.1ul increment
- Reagent volume: 5~1000ul, with 0.5ul increment
- Minimum reaction volume: 150ul
- Maximum reaction time: 10 minutes
- Water Consumption: less than 12 L/hour under working status
- Clean unit: 8-steps auto-washing system
- Calibration: Calibration reset, select best test point by reaction curve, no need second calibration
- Control rules: Westgard multi-rule, Cumulative sum check, Twin plot
- Temperature control: incubator 37±0.1°C
- Power supply: AC 220(1±10%) V,50Hz
- Ambient: Operating temperature: 10~35°C
- Relative humidity: ≤85%
- Atmospheric pressure: 86~106kPa
- Dimension 950mm x 640mm x 1110mm (L x W x H) Weight 170kg



Global Diagnostics Supplier

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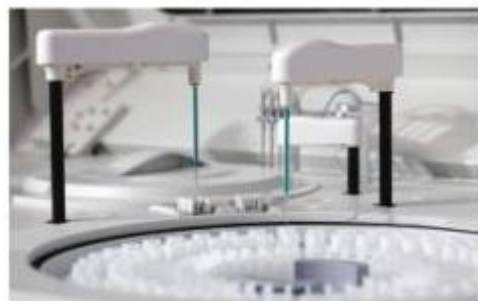


- 8-steps auto-washing system with detergent and 37°C water
- 24 hour non-stop water cycle cooling system to ensure reagent at 2-8°C
- Three-unattached durable ceramic syringes
- Incubation system with solid
- Collision protection in both vertical and horizontal directions
- Stop & alarm automatically once touching barrier, not affect former tests
- Automatic eligible cuvettes detection & selection
- Select best test point by reaction curve, create new factor automatically

PKL PPC400 is a fully automated, high efficiency solution for chemistry clinic testing offering the ultimate in performance, convenience and confidence. At optimal configuration, PKL PPC400 performs 420 tests/hour (600 tests/hour with ISE), providing high quality testing for medium to big sized laboratories.

High accurate, close, static state grating optical system, 12 wavelength

- Spot photometry with high speed digital transmission system
- High quality light source ensure 2000 hours lifespan
- Water cooling system, stand-by mode
- Double reagent tray, slope designed
- 80 reagent positions, supports 20ml, 40ml, 70ml bottles
- 24 hours non-stop cooling system
- User-friendly & Multifunctional Software
- Running status of reagent tray, sample tray and reaction tray
- Real time monitoring of reagent residual volume
- Real time monitoring of reaction curve
- Inner barcode reader
- Supports LIS system
- 90 high quality hard UV cuvettes
- Solid direct heating system
- Minimum reaction volume: 100µl
- 8 stage washing system
- Includes washing solution and pure water wash steps



PARAMEDICAL srl

Via Antonio Amato , 24
84131 SALERNO - ITALY
Vat.: IT03117920656
Ph + 39 089 385027 amministrazione@paramedical.it www.paramedical.it



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