

Clinical Chemistry Automatic PKL PPC 300N

PKL **PPC 300N**
Automatic Clinical Chemistry

- **PKL PPC 300N**
- **Automatic Chemistry Analyzer**

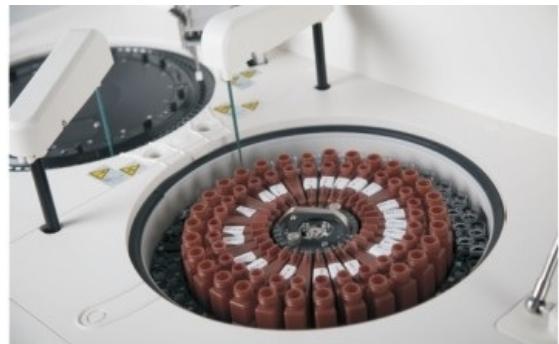
Random access, 330 tests/hour



PKL PPC 300N

|| Specifications ||

- **Assay methods:** End Point, Kinetic, Fix time etc.
- **Principle:** Photoelectric colorimetry
- **Light Source:** Halogen lamp 12V/20W
- **Photometry range:** 0-6.0Abs
- **Resolution:** 0.0001Abs
- **Wavelength:** 10 wavelengths (340nm-800nm)
- **Throughput:** 330tests/hour
- **Reagent tray:** 60 reagent positions
- **Sample tray:** 71 sample positions, including detergent, standard, QC, STAT positions
- **Reaction tray:** 90 reaction cuvettes
- **Sample volume:** 2ul-35ul, with 0.05ul increment
- **Reagent volume:** R1.10ul-300ul, R2.10ul-300ul with 0.5ul increment
- **Minimum reaction volume:** 150ul
- **Maximum reaction time:** 14 minutes
- **Water Consumption:** 8L/hour under working status
- **Clean unit:** 8-step auto-washing system with detergent and 37°C water
- **Calibration:** Calibration reset, select best test point by reaction curve, no need second calibration, Line/non-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 contrai-** incubator 37±0,1°C
- **Power supply:** AC110/230(1 + 10%)V,50/60Hz,500VA
- **Ambient:** Operating temperature: 10~30°C , Relative humidity:85% , Atmospheric pressure: 86-106kPa



|| Features ||

- 24 hour non-stop cooling system to ensure reagent at 2-8°C
- Dual-unattached durable ceramic syringes to ensure accuracy & precision
- 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
- High accurate optical system

PARAMEDICAL srl

Via Antonio Amato , 24
84131 SALERNO - ITALY
Vat.: IT03117920656

- ISE and barcode (Optional)
- 10-wavelength, high accurate and closed optical system
 - Unattached probe and mixer

|| Multi-function sample/reagent tray ||

- 60 reagent positions, support 25m l, 50 ml reagent bottle type.
- 71 sample positions including routine, stat, control and standard
- Various primary tubes and special cups can be used
- Up to 20 virtual sample tray can be programmed
- 24 hours non-stop cooling system with peltier element
 - Supports LIS system

|| Running status of reagent tray, sample tray and reaction tray ||

- Real time monitoring of reagent residua! volume
- Intelligent carry over setting to adjust test sequence, STAT test priority
- Probe depth adjustment automatically
- Real time monitoring of reaction curve
- Real time diagnosis of system working status

PARAMEDICAL srl
Via Antonio Amato , 24
84131 SALERNO - ITALY
Vat.: IT03117920656

Tel. +39 089.385027
Fax +39 089.3854479
amministrazione@paramedical.it

www.paramedical.it



ISO 9001:2015
ISO 13485:2016