**PKLPPC-200**

**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:** 340nm, 405nm, 450nm, 492nm, 510nm, 546nm, 578nm, 630nm, 700nm, 800nm
- **Throughput:** 200 tests/hour
- **Reagent tray:** 60 reagent positions (including detergent position, 1 dilution position)
- **Sample tray:** 45 sample positions, including detergent, standard, QC, STAT positions
- **Reaction tray:** 120 reaction cuvettes
- **Sample volume:** 2~100ul, with 0.1ul increment
- **Reagent volume:** R1: 10~500ul, R2: 10~500ul, with 0.5ul increment
- **Minimum reaction volume:** 180ul
- **Maximum reaction time:** 10 minutes
- **Water Consumption:** 5L/hour under working status
- **Clear unit:** 6-step auto-washing system with detergent
- **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 control:** incubator 37¡±0.1¡C
- **Power supply:** AC 230(±10%)/V, 50/60Hz, 600VA
- **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
- Durable ceramic syringes to ensure accuracy & precision
- High accurate optical system
- 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
- Support LIS interface

---

PKLPPC-200

Automatic Chemistry Analyzer

- Random access, 200 tests per hour
- Durable ceramic syringes
- Select best test point by reaction curve, create new factor automatically
- Support bi-direction LIS and HIS interface

---

**PARAMEDICAL Srl.**

Sede legale: Corso Gavilaldi 109
84123 SALERNO

Sede amministrativa ed operativa
VIA RN0, (ex Tabacchiolo Maffiello - Lotto B2)
94090 PONENTECAMPO PIANO (SA) / ITALIA
P. IVA 03117920956

Magazzino Tel. 089.385093
Amminist. Tel. 089.385479
E-MAIL
INTERNET: pokler@tin.it
www.pokler.it

ISO 9001-2000
Certificate N.9120PAR2

ISO 13485-2003
Certificate N.9124PAR3

Shenzhen Office
Add.: Room EJ, 24th Floor, New Baohui Building, Nanhai Road, Nanshan District, Shenzhen, P.R. China
Tel: +86-755-26050853       Fax: +86-755-86036150

PKLPPC-200

Autochemistry Analyzer

ISO 9001-2000
Certificato N.9120PAR2

ISO 13485-2003
Certificato N.9124PAR3
PKLPPC-200
Automatic Chemistry Analyzer

High performance mixer design
- Absence of cross contamination
- Optimal homogenization in minimum time
- Mixing immediately after dispensing of sample and the second reagent

Stable Optical System
- High accurate, close, static state optical system
- Spot photometry with high speed digital transmission system
- Durable cuvettes
- 8-step auto-washing system with detergent and deion-water to ensure cuvettes clean and decrease cross contamination
- 120 reaction cuvettes located in a constant temperature incubator
- Low consumption, open reagent design

Multi-function sample/reagent tray
- 60 reagent positions, support 25mL, 50 mL reagent bottle type.
- 45 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 nonstop cooling system with peltier element

Accurate Sampling Sample/Reagent System
- Collision protection
- Liquid level detection
- Internal and external probe washing
- Probe depth adjustment automatically

Dynamic and real time display of running status
- Running status of reagent tray, sample tray and reaction tray
- Real time monitoring of reagent residual 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