PKL PPC 200 VET

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 wavelength options(340nm, 405nm, 450nm, 492nm, 510nm, 546nm, 578nm, 630nm, 700nm, 800nm)

Throughput: 200tests/hour

Structure: 1 probe and 1 mixer

Reagent Tray: 59 reagent positions, 1 detergent position

Sample Tray: 71 positions, including 55 sample positions, 8 positions for calibration, 4 positions for OC and 4 positions for STAT

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: 150ul

Water Consumption: 6L/hour under working status

Clean Unit: 8-step auto-washing system with detergent and water

Temperature Control: incubator 37±0.1℃

Operation Environment: Temperature: 10~30℃

Relative humidity：≤ 85%

Atmospheric pressure: 86~106kPa

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CE   ISO 9001:2008
     ISO 13485:2012

PARAMEDICAL PKL
POKLER ITALIA

PKL PPC 200 VET
Automatic Chemistry Analyzer

A ultimate performance with quality and efficiency For animals

- 200 tests per hour
- Collision protection
- Auto-washing station
- High accurate optical system
- 24-hour non-stop cooling system
- Support Lis interface

Ergonomics Software

- Species for animals
- Dynamic and real time display of running status

Multi-function Sample/Reagent Tray

- 60 reagent positions, 71 sample positions including 55 sample positions, 8 calibration positions, 4 STAT positions, QC positions
- Up to 20 virtual sample tray can be programmed
- 24 hours non-stop cooling system

High Performance Mixer Design

- absence of cross contamination
- Optimal homogenization in minimum time

Accurate Sampling

- Collision protection
- Liquid level detection
- Internal and external probe washing
- High quality stepping motor, with minimum 0.1ul increment

Stable Optical System

- Close, static state optical system
- Spot photometry with high speed digital tran smission system