



Electrolyte Analyzer PPC192 / 192 plus

PKL PPC 192 Electrolyte Analyzer



Throughput: Sample volume: Data storage:

Interface:

QC:

Display:

Sample position:

Measuring time:

50 tests/ hour

100µl~150µl

10000, supporting automatic refresh, power-off protection and fuzzy query

RS-232, USB for software upgrade and Bluetooth

Supporting graph review and statistical review

5.0 inch touch - screen TFT LCD

25 positions

Support STAT test 40s (60s measuring time for sample introduction, measuring, cleaning and printing)

Global Diagnostics Supplier



PKL PPC 192

Electrolyte Analyzer

RANGE AND PRECISION:

PKL PPC 192

- Measurement parameters:
- Calculation parameters:

K⁺, Na⁺, Cl⁻, iCa²⁺, pH, TCO₂ nCa²⁺, TCa²⁺, AG

specification	Accuracy	Precision (CV)		linearity	stability (R)	contamination	
			Range(mmol/L)	Deviation	Relative factor (r)		rate(C)
K ⁺	≤2.0%	≪1.0%	1.5~7.5	≪3.0%		≤2.0%	≤1.5%
Na ⁺	≤2.0%	≤1.0%	100.0~180.0	≤2.0%		≤2.0%	≤1.5%
CI-	≤2.0%	≤1.0%	80.0~160.0	≤2.0%	≥0.995	≤2.0%	≤1.5%
Ca ²⁺	≤5.0% or 0.05 mmoL	≤1.5%	0.50~2.50	≤5.0% or 0.05mmoL		≪3.0%	≤2.0%
pН	_	≪0.5%	_	_		_	_
TCO ₂	≤5.0%	≪3.0%	10.0~50.0	≪3.0%	≥0.995	≪5.0%	≤5.0%

PKL PPC 192 Plus

- Measurement parameters:
- Calculation parameters:

K⁺, Na⁺, Cl⁻, iCa²⁺, pH nCa²⁺, TCa²⁺

specification	Accuracy	Precision (CV)		linearity	stability (R)	contamination	
			Range(mmol/L)	Deviation	Relative factor (r)		rate(C)
K+	≤2.0%	≤1.0%	1.5~7.5	≤3.0%		≤2.0%	≤1.5%
Na ⁺	≤2.0%	≤1.0%	100.0~180.0	≤2.0%		≤2.0%	≤1.5%
CI	≤2.0%	≤1.0%	80.0~160.0	≤2.0%	≥0.995	≤2.0%	≤1.5%
Ca ²⁺	≤5.0% or 0.05 mmoL	≤1.5%	0.50~2.50	≤5.0% or 0.05mmoL		≪3.0%	≤2.0%
pН	_	≪0.5%	-	_		_	_



PKL PPC 192

Electrolyte Analyzer

ISO 9001:2015

ISO 13485:2016

FEATURES: Friendly 5-inch large touch screen, operation easy to operate with touch screen Providing auto-Convenient maintenance Patented, long • Fully- automation, a real walk-away sampling system tray · High-integrated reagent bag Self-diagnosis software Adopting 1 unique technology Good performance High-integrated · Unique, long lifetime, high performance to improve consumable bag, electrode convenient to advanced automatic control program the · Optimized fluid tubing system maintain performance of the Easy operation · Large LCD display, touch screen electrodes · User-friendly software · 24 hours non-stop working mode Suitable for emergency samples Providing Support autoloader, real walkaway Closed Integrated

reagent pack to reduce biological pollution and improve the simplicity of operation

- •The accuracy of the parameter iCa and pH measurement will not be affected in different operating ambient temperature
- •Supporting bar code scanner and Bluetooth
- Intelligent bubble detection
- •Liquid flow flushing: adopting wave theory, automatic gas-liquid piecewise flushing to

reduce cross contamination and avoid clogging

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**