

Electrolyte Analyzer PPC192 / 192 plus

PKL PPC 192 Electrolyte Analyzer



Throughput:	50 tests/ hour
Sample volume:	100µl~150µl
Data storage:	10000, supporting automatic refresh, power-off protection and fuzzy query
Interface:	RS-232, USB for software upgrade and Bluetooth
QC:	Supporting graph review and statistical review
Display:	5.0 inch touch - screen TFT LCD
Sample position:	25 positions
Measuring time:	Support STAT test 40s (60s measuring time for sample introduction, measuring, cleaning and printing)



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RANGE AND PRECISION:

PKL PPC 192

- Measurement parameters: K^+ , Na^+ , Cl^- , iCa^{2+} , pH, TCO_2
- Calculation parameters: nCa^{2+} , TCa^{2+} , AG

specification	Accuracy	Precision (CV)	linearity			stability (R)	contamination rate(C)
			Range(mmol/L)	Deviation	Relative factor (r)		
K^+	$\leq 2.0\%$	$\leq 1.0\%$	1.5~7.5	$\leq 3.0\%$	≥ 0.995	$\leq 2.0\%$	$\leq 1.5\%$
Na^+	$\leq 2.0\%$	$\leq 1.0\%$	100.0~180.0	$\leq 2.0\%$		$\leq 2.0\%$	$\leq 1.5\%$
Cl^-	$\leq 2.0\%$	$\leq 1.0\%$	80.0~160.0	$\leq 2.0\%$		$\leq 2.0\%$	$\leq 1.5\%$
Ca^{2+}	$\leq 5.0\%$ or 0.05 mmol/L	$\leq 1.5\%$	0.50~2.50	$\leq 5.0\%$ or 0.05mmol/L		$\leq 3.0\%$	$\leq 2.0\%$
pH	—	$\leq 0.5\%$	—	—	—	—	—
TCO_2	$\leq 5.0\%$	$\leq 3.0\%$	10.0~50.0	$\leq 3.0\%$	≥ 0.995	$\leq 5.0\%$	$\leq 5.0\%$

PKL PPC 192 Plus

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pH	—	$\leq 0.5\%$	—	—	—	—	—

FEATURES:

- Friendly operation with touch screen
- Providing auto-sampling tray
- Adopting unique technology to improve the performance of the electrodes
- Providing 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

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ISO 9001:2015
ISO 13485:2016