

## Specific Protein Analyzer

# PKL PPC 820

## Protein Analyzer

### Features

- PPC820 is a semi-auto analyzer for quantitative determination of specific proteins in blood, urine samples, including HbA1c, HS-CRP, CRP, ASO, CYS-C, RF, mALB, D-Dimer, IgM, IgG, IgA, C3, C4, etc. It's an ideal instrument designed for medium or small labs or backup analyzer in large labs.
- Our specific protein analyzer PKL PPC 820 is a nephelometry assay instrument intended to test the protein concentration through nephelometry assay since the antigen-antibody reaction can cause light scattering.
- This analyzer uses nephelometry to measure the concentration of specific proteins. According to Rayleigh scattering formula, under a certain condition, the scattered light is proportional to the particle concentration. The calibration type for the Specific Protein Analyzer is Logit-5P.
- The room temperature should be kept between 15°C~35°C, humidity less than 85%, atmospheric pressure between 86.0KPa-106.0KPa.
- 7 inch Color Touch Screen
- 10,000 data memory capacity
- Automatic mixing and blanking
- Build-in thermal printer
- Support LIS software

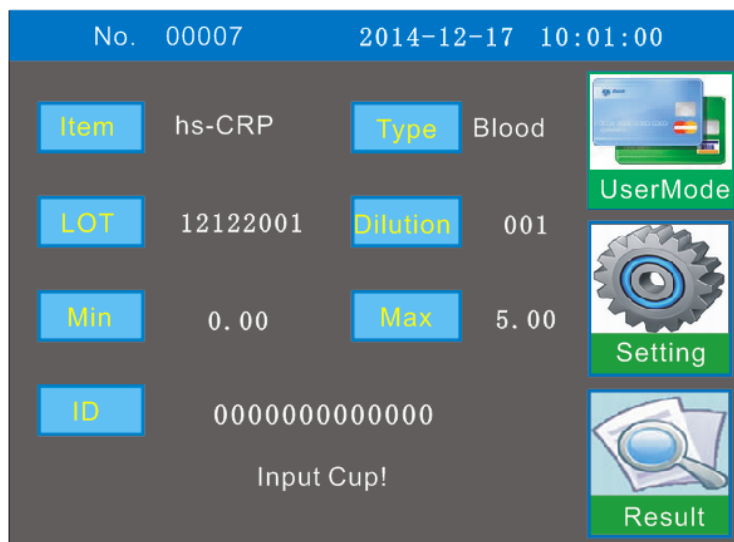


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**ISO9001:2015 ISO13485:2016**



- 100~240Vac 50/60Hz F3AL250V
- Dimension: 287mm (L) x 280mm (W) x 129mm (H)
- Net weight: 2.7Kg



This analyzer can measure the specific protein content of the following items:

Category	Item No.	Item Name	English Name	Unit
Rheumatism	DK001	ASO	Antistreptolysin O	IU/ml
	DK002	RF	Rheumatoid Factors	IU/ml
	DK003	CRP	C Reactive Protein	mg/L
Cardiovascular	DK004	ApoA1	Apolipoprotein A1	g/L
	DK005	ApoB	Apolipoprotein B	g/L
	DK006	Lp(a)	Lipoprotein A	g/L
Renal Functions	DK007	mALB	Microalbuminuria	mg/L
	DK008	B2M	β2 Microglobulin	mg/L
	DK009	CCP	Anti-Cyclic Citrullinated Peptide Antibody	U/ml
	DK010	LLC	λ-light chain	g/L

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Category	Item No.	Item Name	English Name	Unit
	DK011	TPR	Transferrin	g/L
	DK012	IgA	Immune globulin A	g/L
	DK013	IgG	Immune globulin G	g/L
	DK014	IgM	Immune globulinM	g/L
Hemopathy	DK015	ATIII	AntithrombinIII	g/L
	DK016	HPT	Haptoglobin	g/L
	DK017	FIB	Fibrinogen	g/L
Hepatopathy	DK018	CPL	Ceruloplasmin	g/L
	DK019	PCT	Procalcitonin	ng/ml
	DK020	C1INA	Complement C1q	g/L
	DK021	C3	Complement C3	g/L
	DK022	C4	Complement C4	g/L
	DK023	PAB	Prealbumin	g/L
Infection	DK024	hs-CRP	Whole blood hypersensitive CRP	mg/L
	DK025	hs-CRP	Hypersensitive CRP	mg/L
	DK026	A1AG	$\alpha$ 1 acidoglycoprotein	g/L
Blood	DK027	ALB	Albumin	g/L
Brain Barrier	DK028	AAG	$\alpha$ 2-macroglobulin	g/L
Glycosuria	DK029	D-Dimer	D-Dimer	g/L
	DK030	Cys C	Cystatin C	mg/L