

Semi Auto Chemistry Analyzer

# PKL<sup>®</sup> PPC POKLER ITALIA 218

Semi Auto Chemistry Analyzer



CE

Touch of Class in Biochemistry

## Features

- Direct access to more than 200 tests through test keys
- Displays actual temperature on screen
- Maintenance free peristaltic pump
- Levey jennings and standard deviation graphs
- Unique circuitry for long lamp life
- Sample carry over prevention facility
- Triple cuvette system
- Robust system with built in stabilizer
- Real time graph with online reading
- Patient report with PID & name
- Multi standard calibration & memory
- User friendly software
- Automatic calibration against standard
- USB interface

## Technical Specification

### OPTICAL SYSTEM :

Linear measurement range : 0.000 to 3.000 absorbance units (A)

Photometric accuracy :  $\pm 2\%$  or 0.007 whichever is higher, from 0 to 1.5 A,  $\pm 3\%$  from 1.5 A to 3.0 A

Optical measurement : Photodiode

Light Source : Tungsten halogen

### FILTERS :

Type of filter : High quality narrow band interference

Wave length : 340, 405, 510, 546, 578, 630 nm & two optional

### FLOW CELL :

Sipping volume : up to 1000  $\mu$ l

Triple cuvette system : 18  $\mu$ l flow cell, 10 mm square cuvette, round cuvette.

### MEMORY :

Open tests : 250 tests

Results : 2500 patient results

QC : 30 QC results/test

INCUBATOR : 15 Positions at 37°C

### ANALYSIS MODES :

Biochemistry & Turbidimetry : Absorbance, End Point, Fixed Time, Kinetic, Differential & Ratio

DISPLAY : Human machine interface : TOUCH PANEL / KEYPAD, 5" Color Graphics LCD

PRINTER : On board thermal 28 columns, maintenance free

### POWER :

Wattage : 100 VA

Voltage : 115 – 230 Volts  $\pm 10\%$ , 50 – 60 Hz

### STORAGE CONDITIONS :

Temperature : From  $-10^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$

Relative humidity : Up to 85%

Enclosure : ABS fire retardant

Dimensions in mm (lxbxh) : 380 x 305 x 175 (Approx)

Weight : 5 kgs. (Approx)

Due to continuous development, specifications are subject to change without prior notice.

**PARAMEDICAL srl**

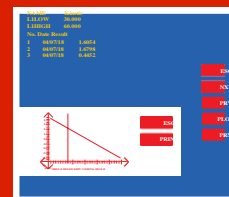
**CE**

**9001:2015 ISO13485:2016**

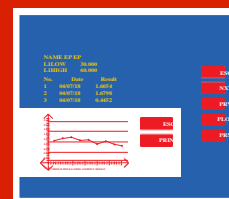
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Online Graph



LJ/SD QC Chart



Incubator



Printer