

**NOW** with  
Integrated Innovative



Test **HbA1c, CRP, RF, ASO**  
in cost effective way

# **prietest TOUCH PLUS**<sup>™</sup>

Biochemistry Analyser



CE

**Touch of Class in Biochemistry**

## Features

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

## Technical Specifications

### 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** : upto 1000  $\mu$ l

**Triple cuvette system** : 18  $\mu$ l flow cell

10 mm square cuvette

Round tube for coagulation

### 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

**Coagulation** : PT, INR & APTT

### 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

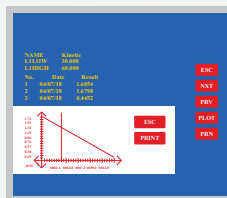
**Temperature** : From  $-10^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$

**Relative humidity** : Up to 85%

**Enclosure** : ABS fire retardant

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

**Weight** : 5 kgs. (Approx)



Online Graph



LJ/SD QC Chart



Incubator



Printer

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



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