



# QUICKEM – PT

Semi Auto Chemistry Analyzer (with coagulation)

## Features

- 🔍 MICROPROCESSOR CONTROLLED , WINDOW CE 6.0 HIGH CAPACITY STORAGE
- 🔍 WIDE CONTINUOUS WAVELENGTH RANGE 340nm – 630nm (5 years warranty for each filters)
- 🔍 7.0 INCH TFT COLOUR SCREEN, 800 X 480 PIXELS, TOUCH SCREEN
- 🔍 BUILT IN PRINTER 57 MM PRINTER PAPER, PATIENT DATABASE
- 🔍 SILICON PHOTODIODE DETECTOR
- 🔍 BUILT IN FLOW THROUGH SYSTEM
- 🔍 TEST METHOD: END POINT, FIXED TIME, KINETIC, BIO CHROMATIC, TURBI, 2 POINT END
- 🔍 200 ASSAY PROGRAM. 200000 RESULTS
- 🔍 USB MOUSE, USB KEYPAD, USB PRINTER

## TECHNICAL SPECIFICATIONS

- Q Display: 7.0 inch TFT colour touch screen 26000 pixels, 800x480 resolution, real-time display
- Q Light Source: 6v 20w halogen Lamp 2000hrs service life with auto shutdown
- Q Wavelength: Optics: 7 filters, 34nm, 405nm, 450nm, 505nm, 546nm, 578nm, 630nm (5Years warranty for each filters)
- Q Absorbance Range: 0.000 – 3.500, Carry Over <1%, Absorbance Precision : 0.0001Abs
- Q Absorbance Drift : <0.005Abs/hour, Absorbance Repeatability: CV<1%
- Q Incubation Temperature: 30°C, 37°C, Room temperature+/-0.1C
- Q QC Analysis: L-J QC Chart, West guard multiregulation analysis
- Q Built in Thermal printer: Built in stylus Thermal Printer, paper alarm, transparent cover, easy installation
- Q Spectral Band: <8nm
- Q Vacuum system programmable: 200ul – 500ul
- Q Assay Method: Absorbance, concentration, factor, 1point endpoint, 2 point end (sample blank), fixed time, kinetic and dichromatic, immunoturbidimetric, coagulation
- Q USB port: USB Mouse, USB Keypad, USB Printer
- Q 4 USB ports, Supports all HP series inkjet printers,
- Q System : Window C.E 6.0 high capacity storage, 200 assay program, 200000 results,
- Q Ultimate storage by computer
- Q Power Supply: 110V – 240V, 50Hz or 60Hz
- Q CPU : ARM Cortex-A8, 720MHz
- Q Memory: DDR2 SDRAM: 1Gbit, Flash 256MB
- Q Over 200Programs, 200000 results can be stored
- Q Operational Environment: Temperature : 10C – 37C, Humidity: <85%
- Q Weight: 17lbs/7.5kg
- Q Dimensions: 410mm(L)x310mmW155mm(H)

## TEST MENU

GLUCOSE	UREA	CHOLESTROL	CREATININE	TGL	SGOT	SGPT	ALP	ALBUMIN
HbA1C	URIC ACID	HDL CHOLESTROL	TOTAL BILIRUBIN	DIRECT BILIRUBIN	TOTAL PROTEIN	AMYLASE	CK	CK-MB
HB	LDL	DIRECT HDL	SODIUM	POTASSIUM	CHLORIDE	CALCIUM	Mg	HCO3
PT	APTT	TT	ASO	CRP	RA	ADA	LDH	GGT



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