

# POINTE 180 II



## *The Next Generation Small Chemistry Analyzer*

### **Features :**

- ❖ Large (240x128 pixel) graphical display screen
- ❖ Operation with cuvettes and flowcell
- ❖ Microprocessor controlled
- ❖ Large test menu
- ❖ Removable Flowcell with built-in vacuum pump
- ❖ Accepts standard 12 mm round test tubes
- ❖ Accepts 1 cm square Cuvettes
- ❖ Monochromatic or Bichromatic performance
- ❖ Filter selection by software or via keyboard
- ❖ Wavelengths 340, 405, 505, 545, 580, 630 nm
- ❖ Modes: Abs, Standard, Rate, Factor, Multipoint
- ❖ Minimum rate volume 250 ul
- ❖ Cuvette Holder thermostatically controlled compartment at 37°C
- ❖ Connection fo external printer
- ❖ Connection for external keyboard
- ❖ Onboard printer (20 column)
- ❖ Stable factory calibration
- ❖ Automatic zeroing
- ❖ Complete operator prompting
- ❖ Detailed labeling
- ❖ Pre-programmed calculations
- ❖ Visual and error messages
- ❖ Minimum maintenance requirements
- ❖ Stores up to 120 assays, open
- ❖ Creates patient work list
- ❖ Stores up to 500 patients results
- ❖ Stores control results
- ❖ Creates Levy-Jennings plots
- ❖ Prints patient reports

### **POINTE SCIENTIFIC, INC.**

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### **DISTRIBUTOR :**

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# POINTE 180 II

The Next Generation  
Small Chemistry Analyzer



## Specifications :

<b>Detector :</b>	<b>Gallium-Arsenide-Phosphide Photodiode</b>
<b>Absorbance :</b>	<b>-0.5 to 3.5 (flow-through) -0.5 to 2.5 (tube or Cuvette)</b>
<b>Concentration :</b>	<b>Max. 999.999</b>
<b>Kinetic Results : Abs/min w resolution</b>	<b>0.0002 A/min.</b>
<b>Zero Compensation :</b>	<b>Automatic</b>
<b>Range :</b>	<b>-0.5 to 2.5 Abs</b>
<b>Warm-up Time :</b>	<b>90 sec. photometric 15 min. temp. compartment</b>
<b>Electronics :</b>	<b>Z180 Microprocessor 18 MHz 128k EPROM, 32K NVRAM</b>
<b>Power :</b>	<b>Auto-Switching Power Supply 90-264 VAC 50/60 Hz</b>
<b>Dimensions :</b>	<b>40cm (L) x 37cm (W)x14cm (H)</b>
<b>Weight :</b>	<b>6.4 kg</b>
<b>Space Requirements:</b>	<b>10cm clearance on all sides</b>

Acid Phosphatase  
Albumin  
Alk. Phosphatase  
ALT  
Amylase  
AST  
Bilirubin-D  
Bilirubin-T  
BUN  
Calcium  
Cardiac Risk  
Cardiac Risk 2  
Chloride  
Cholesterol  
CPK  
CO2-340  
Creatinine  
Hemoglobin  
GGT  
Glucose-Hex  
Glucose-Ox  
Glycohemoglobin  
HbA1c  
HDL Cholesterol  
Iron-T  
LD-L  
Lipase  
Magnesium  
Phosphorus  
Protein, Total  
Triglycerides  
Uric Acid  
UIBC  
TIBC  
Fructosamine  
Alcohol  
CK-MB  
Micro Albumin  
Apolipoprotein A1  
Apolipoprotein B  
Microprotein

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