





**Chemistry Analyzer POCT** 







## Product Features

- · Electrical and optical biosensors
- · Data management via WIFI, NFC, IoT
- · Bluetooth-enabled to measure blood pressure and blood oxygen level
- NFC sitck allows for convenient and friendly operation
- The IoT microchip is built into the reader to transfer data for remote management.
- · Perfect multi-parameter analyzer for managing chronic diseases

## **Technical Specifications**

Analyzer type	Handheld Meter
Methodology	Reflective photometry
Type of test	Total Cholesterol (CHOL) High-density Lipoprotein (HDL) Triglycerides (TRIG) Calculated Low-density Lipoprotein (LDL), CHOL/HDL ratio Cardiac Risk Assessment (CHD) Uric acid Creatinine Glucose
Specimen	Fingerstick blood, Serum
Volume	20 μL (Individual Tests) or 40 μL (3-1 Lipid Panel Test)
Time to results	≤ 2 minutes
Accuracy	Relative Deviation(RD) ≤ 10% Coefficient of Variance (CV) ≤ 5.0% Correlation coefficient (r²) ≥ 0.980

Memory	1000 results/ Test Item
Operating Condition	5-40°C RH: 20%-80%
Output	USB, Bluetooth, WiFi
Power source	4000mA 3.8V±10% lithium battery TypeC charging cable (DC5V 2A)
Meter dimensions (L x W x H)	152mm x 77mm x 22mm ±2mm (5.98" x 3.03" x 0.86")
Display dimension	3.5 inches Color Touch Screen
Net weight	200g±10g





