

SMT-120

Sample volume:	90-120ul
Bar code:	QR code
Testing time:	12minutes/sample
Temperature:	37°C±0.2°C
Resolution:	0.001Abs
Absorbance:	0-3.0Abs
Sample type:	Anti-coagulation whole blood, serum, plasma
QC&Calibrate:	IQC intelligent QC
Work condition:	Temperature:10-32°C Humidity: < 85%
Testing principle:	Absorption spectroscopy, transmission turbidimetry
Testing method:	End point, kinetic, fixed time, turbidimetry etc
Light source:	12V/20W, halogen tungsten lamp's life span is over 2500 hours
Power supply:	AC100V-240V, 50-60Hz
Power:	Output: 15A 7.0A, 105W MAX
Display:	Android 6.5 inch 800*480, multi-point capacitive touch screen
Storage:	500,000 results
Printer:	Built-in thermal printer
Connectors:	2 USB ports
Order code:	A0012000E0



SMT-120

Equipped with the latest medical and technological innovations, we have invented a state-of-the-art portable automatic biochemistry analyzer SMT-120 which provides a better, quicker and accurate diagnosis for blood analysis.



Test up to 27 parameters in total



Test results in 12 minutes



Simple operation

Little Sample Volume Required

Sample volume needed is 1/10-1/20 of traditional chemistry analyzer.

Easy to Carry

4.2Kg. The portable analyzer is designed to save space, use it anywhere anytime.

Less Maintenance

No consumables needed such as tubes, pump, valve etc, saving your maintenance expenses.

Accurate Result

Using the photoelectric colorimetric principle, the SMT-120 analyzer has many advantages versus traditional dry biochemistry analyzer using the light reflection method. Dilution of test sample is guaranteed without random errors and cross contaminations.