



Blood Glucose Meter

| Small Equipments

Details Info

■ Product introduction

Blood Glucose Test Strip (hereinafter referred to as Blood Glucose Strip or Strip) adopts the new biosensor technology and siphon principle. Glucose oxidase and conductive medium is immobilized in the surface of the electrode, when the glucose in the blood contacts with the enzyme on the electrode and the conductive medium, specific reaction will be initiated and instantaneous current will be produced, the size of current is directly proportional to the glucose concentration, and through the Blood Glucose Meter, the current signal is converted into blood glucose value, which is displayed on the screen.

■ Technical parameter

Model	BGM30
Blood sample	Capillary whole blood
Dimension	8.5cm×5.4cm×1.9cm
Volume of blood	3ul

Memory results	500
Measuring range	1.1-33.3mmol/L
Measuring time	10 seconds
Testing temperature	5°C~42°C(41°F~107.6°F)
Testing humidity	≤80%
Display	LCD
Weight	50g with battery
Battery life	1000 times
Power supply	3-volt button cell

■ Features:

Test sample	fresh capillary whole blood
Type of sample used for calibration	Venous plasma
Blood volume	about 3μl
Measurement unit	mmol/L and mg/dL, switchable
Instrument calibration	automatic calibration with test piece code
Calculation of average value	7, 14, 21 and 28 days
Display data and time	12-hour system
Storage and transport temperature	-20°C~55°C (-4°F~131°F)
Storage and transport relative humidity	not higher than 85%
Equipment rating	3Vdc, 3mA (one CR2032 battery)
Quality control solution	use key to isolate quality control value to exclude it
Alarm setting	add alarm function
Bloodsucking symbol display	display on the LCD scree