



Obtain HbA1c result with A Single Click

A1cChek Express Glycohemoglobin Analyzer

HbA1c testing for professional use



Unique Design

Automatic and portable HbA1c analyzer in smartest size.

Great User Experience

Obtain high accurate HbA1c result with a single click.

Wide Application

Flexible for basic-level medical institutions for primary care; applicable to clinics, laboratories and hospitals.



Product Specifications

Parameter	Specification
Principle	Boronate affinity chromatography
Test Item	HbA1c
Operation model	Automated
Sample Type	Capillary/Venous blood
Sample Volume	Around 3 μ L
Testing Time	5 minutes
Metric	NGSP (%) /IFCC (mmol/mol)/eAG (mg/dL or mmol/L)
Test Range	4.0%-14.0%
CV	< 3%
Strip and Reagents Storage Condition	18 months at room temperature
Analyzer Size	(250 $\pm$ 5) mm $\times$ (195 $\pm$ 5) mm $\times$ (100 $\pm$ 5) mm
Analyzer Weight	1.2kg
Analyzer Power Supply	AC: 100-240V, 50-60Hz DC input: 5.0V($\equiv$), 2A Internal lithium battery 3.7 V($\equiv$), 3600 mAh; input power: 10VA
Working Condition	Temperature: 10-40 $^{\circ}$ C ; Humidity: 30%-75% ; Atmospheric pressure: 70kpa-106kpa
Printer	Support to connect external printer
Data Storage	1000
Data Transfer and Connectivity	WIFI/RS232 /USB/Micro USB



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Order Information

Product Name	Catalog No.	Components
A1cChek Express Glycohemoglobin Analyzer	A1C-M41	1 A1cChek Express Glycohemoglobin Analyzer 1 Power Adapter 1 User Manual 1 Quick Start Guide 1 Warranty card and hangtag 1 Type B USB Cable
A1cChek Express Glycohemoglobin Test Kit	A1C-S42	1 A1cChek Express 25 HbA1c Test Strips 25 Samplers and 1 Code Chips 1 Buffer Kit (including A and B) 1 Package Insert



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