



ACCUREX

The
POWER of HbA1c
in the
PALM
of your
HAND



First ever **Handheld**
A1c meter with
Lab Like Accuracy

www.rajbiosis.com

point of care
Test and Treat



Visual Watermark

KIT COMPONENTS

A1c Glychemoglobin Analyzer

25 Test Strip pack

Buffer A

Buffer B

25 Blood Samplers / Applicators



Mini USB data interface,
can be connected with
HIS / LIS system / thermal
printer



Calibration chip
automatically adjust
code



Built-in speaker-
Voice prompt to
guide the user

Unique
Handheld
A1c

with
voice
prompt



Clear display



Results display as
NGSP %, IFCC mmol/mol,
eAG mmol/l

4

STEP OPERATION



- Disinfect finger
- Insert calibration chip
- Turn on



- Insert the strip
horizontally



- Add 3 drops of
buffer A



- Prick the finger &
sip up the blood with
the sampler
- Press the sampler
thread into the slot
for 3 seconds



- Add 2 drops of
buffer B



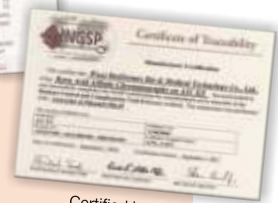
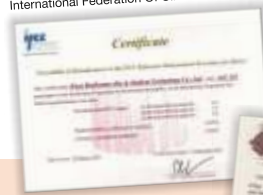
- Read the test result

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Certified by IFCC
International Federation Of Clinical Chemistry



Certified by NGSP
National Glycohemoglobin Standardization Program

ACCURATE

- NGSP and IFCC endorsed
- Exhibited a good correlation with HPLC method (coefficient of correlation $R^2 = 0.95$)
- Precision : CV < 3%
- Results unaffected by Hb variants

CONVENIENT

- Reagents can be stored at Room Temperature (upto 30°C)
- Simple four step test process does not require a lab technician or medical expertise
- Just 3 µl blood required from finger prick or venous sample
- Calibration with code chip
- No pipetting required
- Results in just 5 minutes

UNIQUE

- Truly portable (Handheld) battery operated analyzer offer ease of use
- No manual lysing of sample required
- Voice prompt to guide the user

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Accurate Convenient Unique

A1c – Diabetes Management Expert

Analyzer specification and technical parameters

Specification	Technical parameters
Testing principle	Boric Acid Affinity Chromatography
Testing parameter	Glycohemoglobin (HbA1c)
Measuring range	4.0 % - 14.0%
Precision	CV <3% (HbA1c : 4.0% - 6.5%)
Blood sample	Finger prick or venous blood (EDTA anticoagulant)
Blood volume	About 3µL
Testing time	About 5 minutes
Data unit	Set In advance the data unit NGSP %; IFCC mmol/mol; eAG* mmol/l
Voice prompt	Voice prompt to guide the user
Data storage	1000 testing data
Data port	Mini USB data interface can be connected with HIS/LIS system/thermal printer
Power required	AAA battery x 4
Analyzer dimension	61.6 mm x 122.9 mm x 24.5 mm
Screen size	47 mm x 32 mm

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* eAG conversion factor
mmol/l x 18.0182 = mg/dl



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