

Compact HbA1c Analyzer

PocketChem A1c Advanced



Reliable

Fast & accurate
result CV3%, in 4.5min.

User friendly

LCD touch screen
Multi-lingual voice & video guide
Built-in Thermal Printer

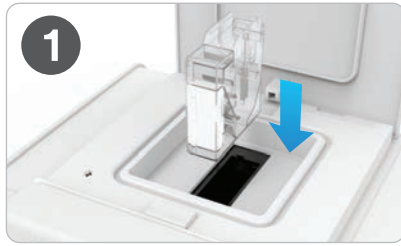
Easy to use

Single test cartridge containing
synthetic materials
(Bead, Washing solution)



PocketChem A1c is a fully automated analyzer utilizing boronate affinity method for determination of HbA1c in human whole blood.

Simple test steps



HbA1c Test cartridge



Cassette optical reading area

- Easy blood sampling
- No sample preparation
- No pipetting required

Related items

Compact Urine Analyzer

PocketChem UA
PU-4010



Test strip for urine albumin and creatinine

AUTION SCREEN
Microalbumin / Creatinine



For early detection of chronic kidney disease

PocketChem A1c Test Kit

Within-Run Precision (IFCC sample)

Each of the samples was measured 20 times
Per each for precision using 2 meters across 3 lots

IFCC calibrator	Normal	Abnormal
Mean HbA1c %	5.5	8.9
CV (%)	2.4	1.9

Day-to-day Precision (IFCC sample)

Each of the samples was measured 1 time a day for
20days using 2 meters across 3 lots.

IFCC calibrator	Normal	Abnormal
Mean HbA1c %	5.4	9.0
CV (%)	2.6	1.9

Specification

Measured sample	Capillary whole blood/venous	Printer type	Internal printer
Measurement principle	Boronate affinity	Shelf life	12 months(Reagent)10 cartridge/ box
Measurement range	4.0-15.0%(20-140mmol/mol)	Out put	USB port
Required sample volume	3.5uL	Size	205w×200d×150h
Measurement time	4.5min	Weight	1.6Kg
Operating condition	Temperature: 17-32°C Humidity: 15-75% R.H.	Option	External Barcode Reader(option)
		Storage condition	2-30°C(Reagent)

*Design and specification may be changed without prior notice.

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