

Compact HbA1c Analyzer

# PocketChem A1c Advanced



## Reliable

Fast & accurate  
result CV3%, in 4.5min.

## User friendly

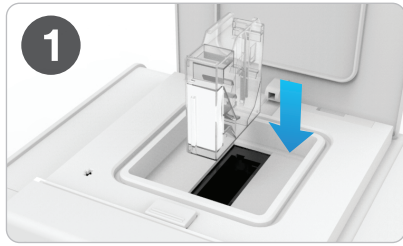
LCD touch screen  
Multi-lingual voice & video guide  
Built-in Thermal Printer

## Easy to use

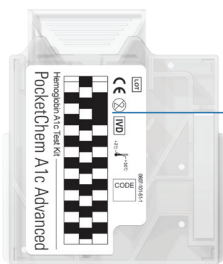
Single test cartridge containing  
synthetic materials  
(Bead, Washing solution)

**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	Expiration date of Test Kit	18 months from the date of manufacture
Measurement range	4.0-15.0 %(20-140 mmol/mol)	Out put	USB port
Required sample volume	3.5 uL	Size	205 w × 200 d × 150 h
Measurement time	4.5 min	Weight	1.6 kg
Operating condition	Temperature: 17-32 °C Humidity: 15-75 % R.H.	Option	External Barcode Reader(option)
		Storage condition	2-30 °C (Reagent)

## ARKRAY GLOBAL BUSINESS, INC.

Yousuien-nai, 59 Gansuin-cho, Kamigyo-ku,  
Kyoto 602-0008, JAPAN  
TEL +81-75-662-8979 FAX +81-75-431-1202

\*Designs and specifications may be changed without prior notice.