

arkray



# Solving Problems, Evolving ADAMS

Automatic Glycohemoglobin Analyzer

# ADAMS A1c

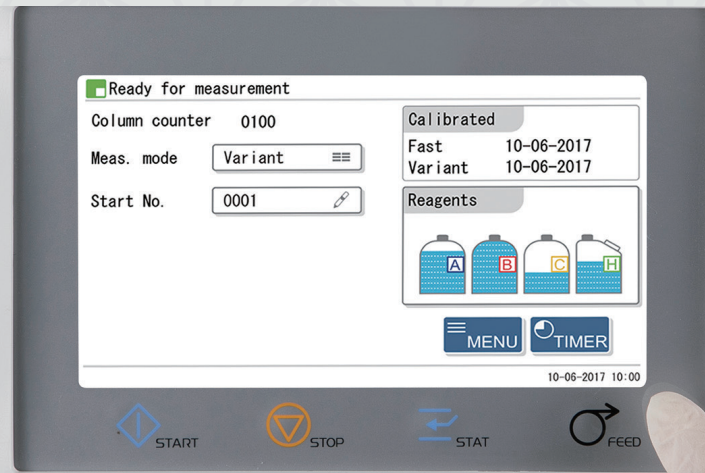
HA-8190V

arkray, inc.

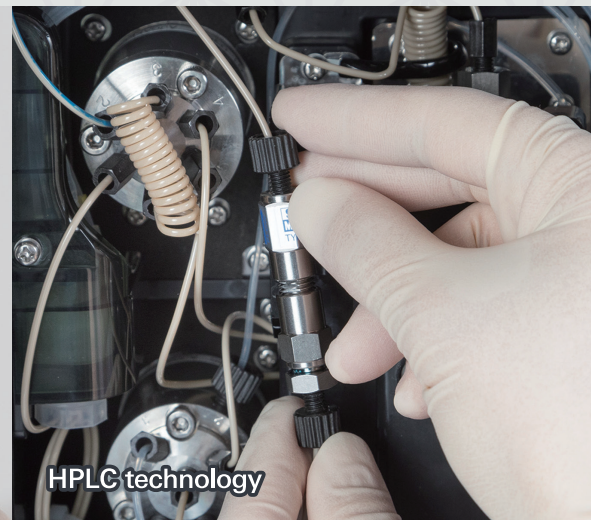
Automatic Glycohemoglobin Analyzer

# ADAMS A1c HA-8190V

Compact design  
HPLC technology  
\*Automatic mode switching function

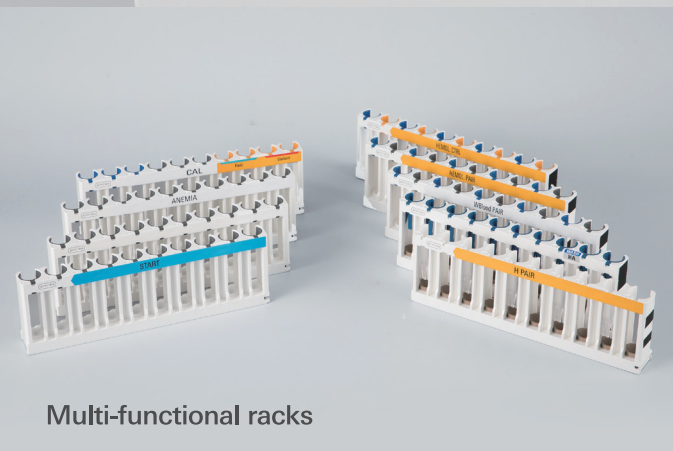
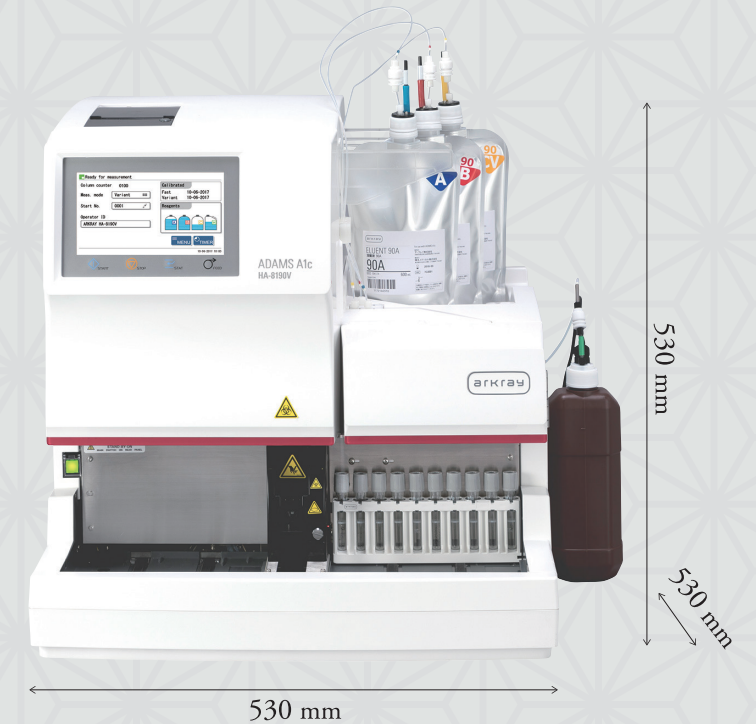


With touch screen



HPLC technology

ADAMS A1c  
HA-8190V



Multi-functional racks



Sample processing

\*The automatic mode switching is controlled via the LIS/host computer.

## Accuracy

### HPLC technology

HPLC technology provides highly accurate results

## Speed

### Fast mode

measurement in 24 seconds

### Variant mode

measurement in 58 seconds

## Flexibility

\*Continues measurement mode switching  
The system automatically optimises throughput based on orders from the host LIS

## Chromatograms give us 'insight'

### Reduced interference from

### Modified and Variant Hbs

- HbS
- HbC
- HbD
- HbE
- Labile HbA1c
- Modified hemoglobin

## Easy of Use

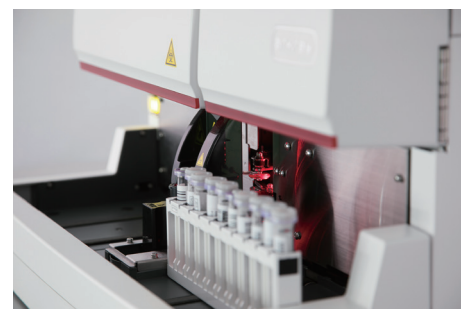
### Optional Extension loader

Less hands on or Low maintenance

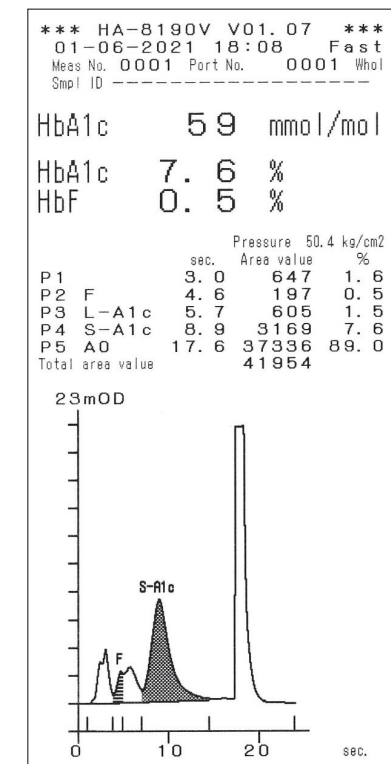
## Efficiency

### Tube Rotation

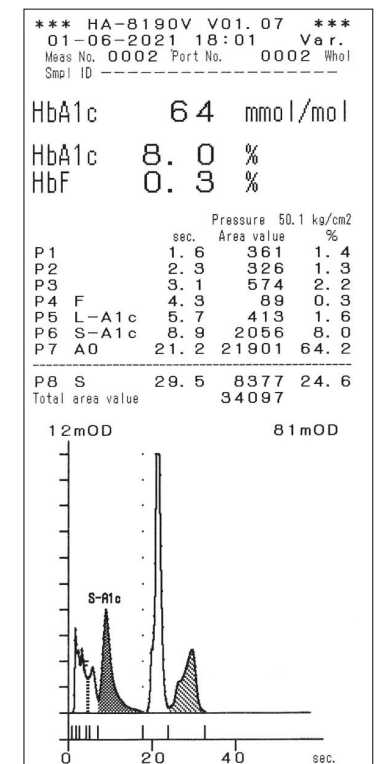
Automatic barcode positioning and sample tube mixing



Tube Rotation



FAST mode



VARIANT mode



	HA-8180V (Previous model)	HA-8190V	Benefit / Description
Measurement time	Fast mode : 48 seconds Variant mode : 90 seconds	<b>Fast mode : 24 seconds</b> <b>Variant mode : 58 seconds</b>	50% faster 35% faster
Variant Hb detection	HbE, HbD		Major four Variant Hbs
Variant Hb separation	HbS, HbC		
Features	Dual Mode System  Sample tube spinning Anaemia Rack	Dual Mode System <b>Automatic switching between modes during standard operation</b>  Sample tube spinning Anaemia Rack <b>Easy Barcode Reading</b>  <b>Touch Panel Screen</b> <b>Operator Management</b>  <b>Optional MiniLab Data Manager</b>	Optimal workflow & Faster processing  Automatic mixing of blood Manage low level Hb samples Automatic rotation of sample tube for barcode detection Intuitive operation Multiple levels of user access  Improved sample management and /or improved user software

## Related product



## Exclusive HbA1c Quality Control Material extendSURE CONTROL

The Hemoglobin A1c control is a lyophilized product which has two levels.

The controls are in glass vials with screw top caps. Each vial is reconstituted with 0.25 ml (lyophilised) to give a typical hemoglobin concentration of 14 g/dL.

These controls are listed with US FDA and are CE-Marked.

### Legal manufacturer

**arkray factory, inc.**

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### European representative

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<https://www.arkray.eu/english/>

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

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