

arkray



Solving Problems, Evolving ADAMS

Automatic Glycohemoglobin Analyzer

ADAMS A1c

HA-8190V

arkray, inc.

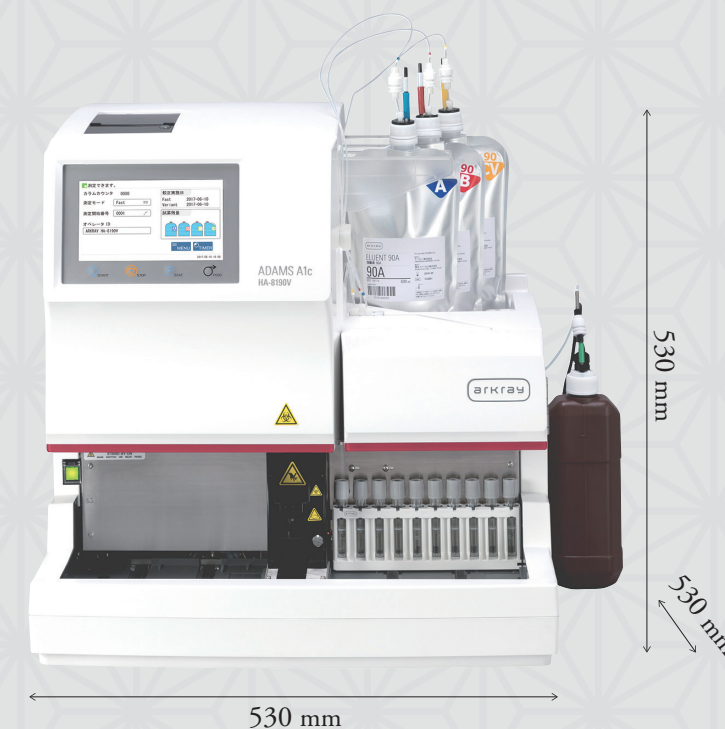


Automatic Glycohemoglobin Analyzer

ADAMS A1c

HA-8190V

Compact design
HPLC technology
*Automatic mode switching function



*The measurement mode automatic switching function depends on instructions from the 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

*Continuously switchable measuring

modes Fast ⇄ Variant

*The measurement mode automatic switching function depends on instructions from the host computer.

Chromatograms give us 'insight'

Reduced interference from

Modified and Variant Hbs

HbS

HbC

HbD

HbE

Labile HbA1c

Modified hemoglobin

(sodium cyanate, acetaldehyde)

Ease to Use

Color LCD

Multi-functional racks

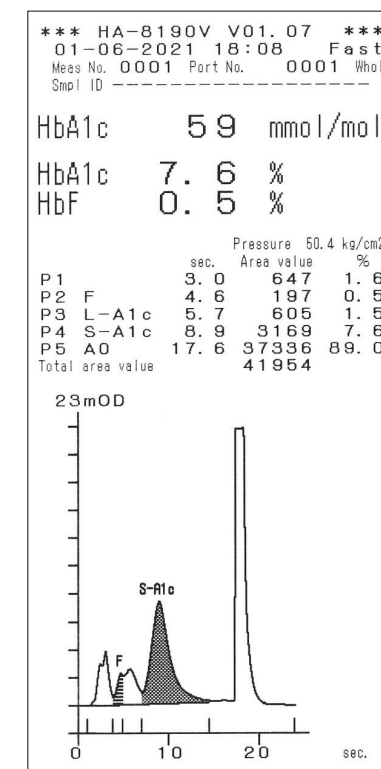
Efficiency

Tube Rotation

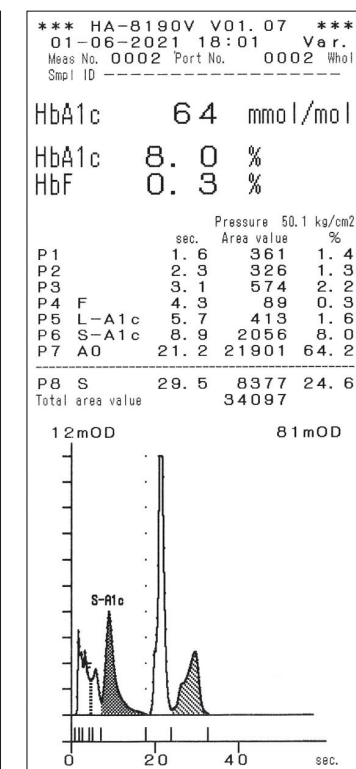
Automatic positioning of barcoded tubes
Automatic sample mixing



Tube Rotation



FAST mode



VARIANT mode

	HA-8180V (Previous model)	HA-8190V	Description
Measurement time	Fast mode : 48 seconds Variant mode : 90 seconds	Fast mode : 24 seconds Variant mode : 58 seconds	24 seconds faster 32 seconds 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 Automatic switching between modes during standard operation Sample tube spinning Anaemia Rack Easy Barcode Reading Touch Panel Screen Operator Management	Measurement Mode Automatic mixing of blood Hb low level samples Automatic rotation of sample tube for barcode detection Intuitive operation Multiple levels of user access

Related product



Exclusive HbA1c Quality Control Material
extendSURE CONTROL

The Hemoglobin A1c control is available in lyophilized, and has two levels control.
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
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*Designs and specifications may be changed without prior notice.

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