

# HumaMeter A1c

## Benchmark for Point of Care Testing

- > Accurate, reliable and fast HbA1c measurement
- > Easiest handling
- > Boronate Affinity Quenching Technology
- > Reagent storage at room temperature

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Movie

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# HumaMeter A1c

## Benchmark for Point of Care Testing

### Boronate Affinity Method

- > Results in only 4 minutes
- > Sample volume: 4 µl
- > Measuring range: 4–15% HbA1c
- > Imprecision: <3%
- > Interference free
- > Reagents stability for 90 days at RT

### Easy Handling

- > Innovative blood collector
- > Non-pipetting capillary technology
- > Step by step instructions on display
- > Use of whole blood from finger tip or venous blood samples
- > Special designed cartridges

### Out of Routine Features

- > Reporting in IFCC (mmol/mol) and NGSP/DCCT (%) values
- > 7,000 results memory
- > Barcode reader for calibration code and patient data

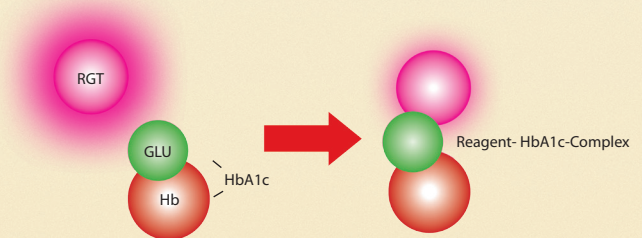
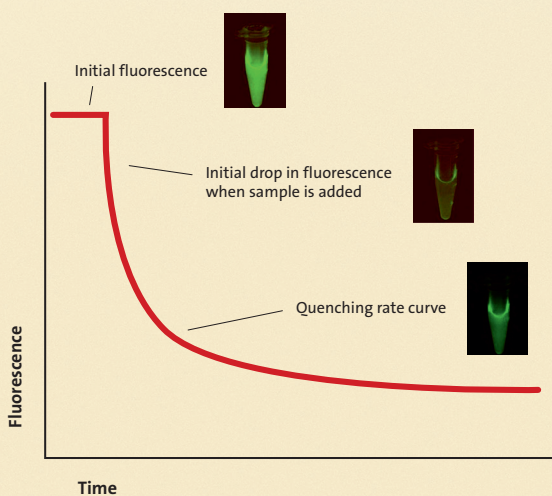


### Ordering Information

	REF
HumaMeter A1c	16080
HumaMeter A1c Reagent Kit (50 Tests)	16085/50
HumaMeter A1c Control Kit	16086
Printer HumaMeter A1c	16081
Printer Label Rolls	16082

### HumaMeter A1c Technology

Boronate Affinity Quenching Technology is based on affinity of boronate for glycosylated proteins, fluorescent binding and quenching.



- The HumaMeter A1c reagent has a fluorescent signal
- The reagent fluoresces strongly when unattached
- Fluorescence quenches when attached to HbA1c
- The fluorescence quenching observed is related to the quantity of HbA1c in the sample
- HumaMeter A1c can express the results in both IFCC and DCCT values