

HumaMeter A1c

On-the-spot diabetes HbA1c testing

- › Accurate, reliable and fast with Boronate Affinity Quenching method
- › Simple to operate in various locations: power bank compatibility and temperature-stable reagents
- › NGSP and IFCC certification ensures trueness of results for accountable patient care



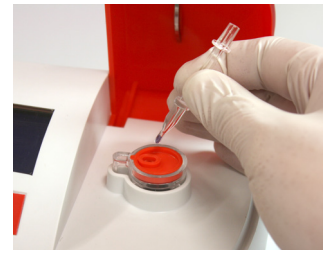
Movie

Human

Diagnostics Worldwide

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Fast and accurate

- › Results in just 4 minutes
- › Imprecision below 3%
- › Measuring range: 4 – 15% HbA1c

NGSP & IFCC CERTIFIED



Efficient data handling

- › Fast scanning of calibration data, patient and operator ID with barcode reader
- › High capacity data storage: stores up to 7,000 results
- › User selectable dual reporting. Choose between % DCCT, IFCC mmol/mol, eAG mg/dl or eAG mmol/l
- › Optional printer for immediate documentation

Easy and convenient operation

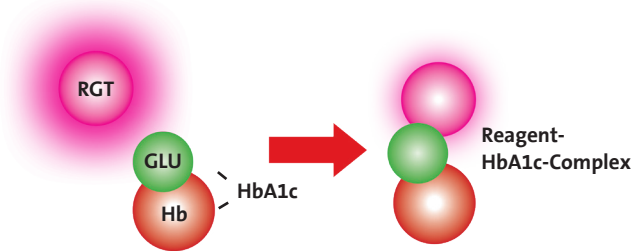
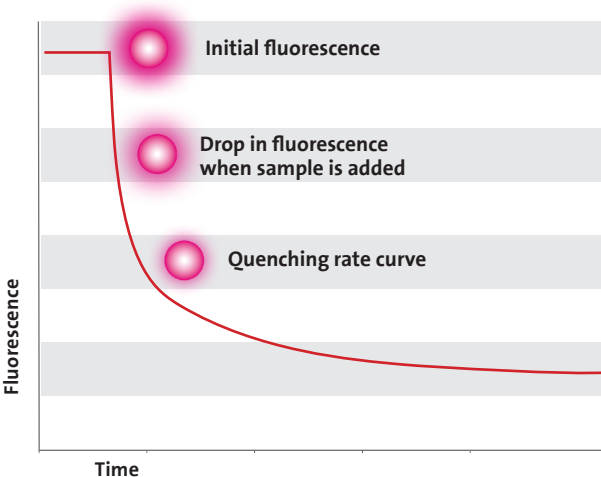
- › Innovative blood collector for easy sampling
- › Guided on screen instructions, minimal training required
- › Suitable for both capillary (4µl) and venous blood
- › Effortless operation with automatic cartridge system
- › Handy auto-calibration with barcode reader

Simple to operate in various locations

- › No need for laboratory facilities
- › Increased mobility due to the option of powerbank use for up to 24 h
- › Reagents stability for 90 days at room temperature
- › Small and compact (0.7kg) for easy portability
- › Maintenance-free

Reliable results with Boronate Affinity Quenching method

Experience fast and accurate results with the Boronate Affinity Quenching method, which is based on the affinity of boronate for glycosylated proteins and involves fluorescent measurement. This method is unaffected by hemoglobin (Hb) variants without a reduced erythrocyte lifespan.



The initial fluorescence of the reagent is quenched when attached to HbA1c. The observed quenching of fluorescence correlates with the quantity of HbA1c in the sample.

Ordering information

	REF		REF
HumaMeter A1c	16080	HumaMeter A1c Reagent kit (25 tests)	16085/50
Printer	18250/74	HumaMeter A1c Control kit (4 x 0.25 ml)	16086

