



iCARE - 2100

Portable Automatic Multi-Function Analyzer

Specifications





Core Technology Liquid Phase iPOT

- Accuracy: Liquid Phase reaction system
- Fast: Only need 3-15 minutes test time. IPOCT system is exceedingly suit for individual test, truly on-demand
- Easy of Operation: no need of professional operation/calibration, fully integrates and automates
- Economic: Low cast without additional consumables & no daily maintenance required
- Intelligent: Uniform Software interface, offering complete interfacing
- Compatibility with data management system
- Unique TIP-Share sample probes Self –Contained and Single-use cartridge

Linearity within Optical Measurement Range:

The linearity within optical measurement range meets the requirement below:

Measuring System	Linearity correlation coefficient
Light transmission system	The maximum light absorbency =2.0, R=0.995
Fluorescence system	Fluorescent intensity within 500-2300, R=0.99
Light reflection system	Reflectivity within 5.5% 80.0%, R=0.99

Data source: 80000 sample test results, 10000 QC test results

Portable HbA1C Analyzer

■ Fast test time: ≤3.5min;



Providing voice guidance;

- 4.0%~15.0% test range for HbA1c;
- Reflect the control of glycemic before the past 2~3 months



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