

## **Afinion HbA1C Analyser -1No.**

(Tender Ref. No.NIN/ST/12/Tender/2019/Aler A. HbA1C/15)

### **Features :**

- No sample preparation required for analysis
- No significant interference of Hb variants
- Multiple analytes on one instrument
- Short assay times
- Single reagent Cartridge
- Display with color touch screen
- Storage capacity upto 500 patient results and 500 control results
- Test cartridge with integrated sampling device
- Capable for on spot testing of whole blood, plasma or urine samples
- Bar coded label with test specific information
- Analysis using small sample volumes of 1.5 to 3.5 $\mu$ l
- Ready to use quality controls eliminating maintenance and calibration requirements
- Should provide lab quality accuracy and precision results
- Traceable to IFCC, US FDA and CE/IVD approved
- Integrated with self check systems to eliminate erroneous results
- Power supply : 230V AC, 50Hz

### **Specifications :**

Measurement range	:	4 - 15% or 20-140 mmol/mol
Precision	:	CV < 3% for HbA1C
No of tests/hour	:	approx 17 tests for HbA1c
Warranty	:	3 years comprehensive warranty