## Merilyzer | AutoQuant 100i<sup>™</sup> / AutoQuant 100 Amara<sup>™</sup>

## Fully Automated Biochemistry Analyzer

AutoQuant  $100i^{TM}$  & AutoQuant  $100 \text{ Amara}^{TM}$  is a compact, automated random access analyzer with throughput of 100 tests / hour, ideal for small to mid sized laboratory.

## Product code: FAAAQ1-02

- Throughput: 100 Tests/hour
- Pre loaded test protocols
- Measurement Principles: Photometry (Rate & End point),
  Turbidimetry Immunoassay
- Random Access with STAT function
- 22 dedicated sample positions & 22 onboard cooled reagent positions
- 60 dismountable, easily replaceable and reusable cuvettes with automatic blank testing
- 7-step automatic washing and automatic cuvette drying function
- Halogen tungsten lamp with 9 channels optic fibres to enhance optical accuracy & life of interference filters
- 9 wavelengths: 340, 405, 450,510, 546, 578, 600, 670, 700 nm
- Calibration Points: K-Factor, Linear (one, two and multi point), Logit-log, Spline, Exponential, Polynomial
- User defined Reflex Testing
- Low water consumption of 3.5 4.5 litres / hour
- Operating System: Windows 10 IOT (2019)

