

Albumin 201 System

Available for hire or purchase for your clinical trial.



Overview

The Albumin System can be used for the quantitative determination of low levels of albumin in urine for the purpose of screening for, diagnosing, monitoring and supporting the clinical evidence in the treatment of microalbuminuria.

The system consists of an analyser and individually packaged microcuvettes. The reaction in the cuvette is based on a immunoturbidimetric reaction. The turbidity once formed is measured photometrically at 610 nm. With three simple steps a quantitative result is achieved within 90 seconds.

Operating Features

- Excellent precision and accuracy
- Quantitative results within 90 seconds
- Factory calibrated instrument
- Samples up to and including 2000 mg/L can be obtained with samples diluted with isotonic sodium chloride
- The analysis can be performed with spot urine, preferably first morning urine, as well as urine collected overnight or during 24 hours
- Minimal maintenance
- Can be used by non-laboratory personnel after a brief training session (can be provided by Woodley's team of Biomedical Scientists)

Specification

- Measurement Range: 5 - 150 mg/L
- Linearity: correlation of 0.94 when compared to laboratory methods
- Precision: SD less than or equal to 3 mg/L
- Results: displayed within 90 seconds
- Sample Volume: 18 µL
- Specimen Collection: spot urine, preferably first morning urine, as well as urine collected overnight or during 24 hours
- Calibration: factory calibrated against a turbidimetric method traceable to CRM 470
- Quality Control: internal electronic "selftest"
- Power: AC adaptor
- Operating Temperature: 15°C to 30°C
- Storage Temperature: analyser 0°C to 50°C, microcuvettes 2°C to 8°C
- Weight: 350g
- Dimensions: 170h x 115w x 100d mm



Please contact us for a quotation for the hire or purchase of this product

Product description: Albumin 201 System

Product Code:

Version: V2 11/19

Product specifications can be subject to change without prior notice

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