

Automated Aliquotter

Module Description

The modular Automated Aliquotter fully automates the aliquotting process. This module prepares secondary tubes automatically. From a previously uncapped primary tube, the required amount of specimen is aspirated. The volume of specimen is determined according to test or analyser requirements. The specimen is then dispensed into the required number of secondary tubes, each with the correct volume of specimen.



General Specifications

- Throughput: > 75 primaries / hour – 225 aliquots / hour (1:3 primary to secondary)
- Tube Diameters for primary: 13 to 16mm
- Tube Height for primary: 75mm to 100mm
- Tube size for secondary: 13 x 75mm
- Module size:
57" (min) w x 25" l x 60" h

Features

- Generates and applies secondary labels
- Disposable aliquot tip for each primary
- Variable fluid quantity delivered to secondary
- Automatic clot detection
- Up to 9 aliquots per primary
- 2 hour walk away time

Benefits

- Reduces manual handling time of specimens
- Creates steady work flow process
- Reduces turn around time
- Reduces errors
- Increased employee safety