

Semi-automated Tube to Plate and Blood Fractionation System

Low-Cost Blood Processing Solution ▪ Convenient Sample/Definition

High Throughput Screening ▪ Minimal User Interaction ▪ Automated Pipetting

FEATURES

- Automated solution for liquid transfer from blood tubes or other tube formats to desired labware and/or storage tubes
- High throughput automatic pipetting/sample screening
- Eliminate cross-contamination between samples
- High-performance pipettor employs disposable tips
- High definition camera for accurate fraction definition
- Easy interface for defining blood fraction levels
- Bar code scanner for automated sample identification/tracking

MODEL

- ABAR246

APPLICATIONS

- Low-cost and convenient solution for transferring any liquid samples from tubes to microplate format
- Processing large number of blood samples from clinical testing laboratories, special chemistry labs, blood banking labs
- Definition of blood fraction levels in a straightforward yet precise manner
- Manage sample variability with minimal user interaction

ADDITIONAL INFO

- Process 24 blood tubes at a time
- Transfer to many as 5 racks of 96 storage tubes
- Automatic pipetting of liquid transfers
- 24 position sample tube carousel
- 6 plate nest on secure deck

SPECIFICATIONS

- Weight: 40,4 kg
- Dimensions: Width: 63,5 Depth: 48,3, Height: 48,3 [cm]
- Power: 100-240 VAC, 50/60 Hz
- Operating temperature: 10-38 °C





i-Pipette Series 96/384

- Extra high volume version 5-1.000 μ l
- High volume version 1-500 μ l
- Low volume version 0.5-125 μ l
- Operate from iPod or iPhone



Personal Pipettor Series 96/384

- 96 channel volume version 0.5-500 μ l
- 384 channel volume version 0.5-125 μ l
- Operate from computer or iPad



TPS – Total Pipetting Solution

- Compact
- Small Footprint, fits in hood
- Servo Motor Design
- Automatic Tip Change
- Open Deck Design
- Multiple Deck Configurations
- Easy-change Pipetting Heads
- Fixed or disposable tips
- Gripper module



ADDA – High Speed Dual Arm Autosampling System

- 8 directly controlled, onboard injection ports
- 2 external washing stations
- 12 plate deck capacity
- 96 and 384 well plates supported
- Cooling option available
- 450 samples/hour
- Compatible with AB SCIEX mass spectrometry systems