



Your All-in-One Biobank

SAFE... for...



- High security of the procedures for laboratory sample aliquoting and storage;
- Total traceability (1D barcodes, datamatrix, RFID...) thanks to instant tracking of all samples;
- Guaranteed validity of the treatment of samples due to a custom robot control software program (SSTS).

SAMPLING... for...



- Secure aliquoting of a sample into several tubes;
- Individual: use the wells you need: independent aliquotes stops the wastage associated with refreezing;
- Flexibility: automatic or manual;
- Multipurpose: Applicable to all types of liquid biological samples;
- Modular: small and large workflow.

SAFE SAMPLING SYSTEM... for...



- A complete solution for sample processing;
- Link between all the components of the system: the hardware, the software the consumables and the accessories;
- Throughout the process, a special program dedicated to security and traceability controls each and every operation on the sample;
- The system is already prepared for the advent of RFID (Radio Frequency Identification) in the management of biological sample management.

Characteristics of the SSA (Safe Sampling Automate):

Dimensions and weight	480 (w) x 610 (d) x 654 (h) / < 36 kg unpacked
Speed of filling	1 plate in 9 minutes (200 tubes / hour)
Type of managed samples	Liquid samples: Serum, plasma, blood, urine...
Sample volume per well	Sample volume programmable from 200µl up to 500µl
Automate capacity	- 48 primary and secondary tubes (3 individual holders of 16 tubes each) - Takes different primary tubes diameters (7ml to 17ml) - Total capacity of 2 SSP plates of 48 wells and 1 rack of 96 tips - 4ml tube to tube aliquoting
Characteristics	- Fluid level detection and clogged tip detection - Integrated laser barcode reader which can read all of the standard barcodes
Environment	- Runs on any language of Windows XP - Laboratory use: 15°C ≤ θ ≤ 35°C . Hr < 95% - The instrument must be installed/placed on a flat, level and stable surface.
On/Off and heating	- Do not install the instrument against a wall. - Leave a minimum 10cm space for the On/Off switch.
Electrical standard	Only on a standard 3 pin plug (100V-230V ; f=50-60 Hz).
Cleaning	The instrument must be cleaned (retention tray, etc...) with alcohol.
Preventive maintenance	- Change peristaltic cassette every year or 50000 cycles. - Change tip holder nozzle every year or 50000 cycles.

All our products are CE Certified.

Please do not hesitate to contact us if you need more information.

BioSampling Systems

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