Futurelab

MS 2500

The Futurelab MS2500 is a small and compact system to load and sort blood collection tubes by LIS or HIS order. It improves the work flow in clinical laboratories, particularly in the pre-analytical phase in the entrance area and it allows laboratory staff to make their time more efficient and concentrate on ther main tasks. Due to its small size, the device provides the perfect solution for small and medium-sized laboratories.

GELECEK
automated laboratory solutions

User Interface

Simple operation via colored touchscreen.

Available Tubes

The Futurelab MS2500 Tube Sorter can process and sort all types of primary tubes. Any cylindrical tube with a length of 76 - 120 mm and a diameter of 8 - 19 mm are easily handled by the machine.
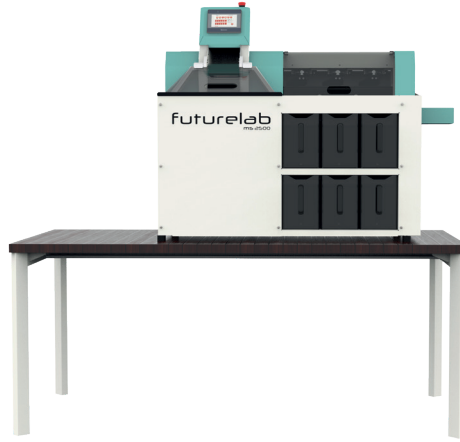
Sorting

The defined tubes are transported by a conveyor and then directed to the target drawer with the help of gates. Unidentified tubes are collected in the box at the end of the conveyor.

High Tube Capacity

Easy and continuous sample loading in bulk, with a capacity up of to 350 tubes. Depending on the tube size each target bin holds about 100 tubes.

Sample Determination

Identification of tubes takes place through user-defined rules based on cap color (optional) and / or barcode information or rules transmitted by the LIS.
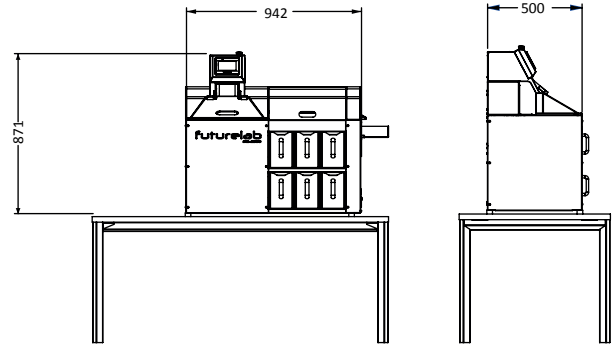
Continuous Flow

The system works on a continuous flow basis without any interruptions. More specimens can be loaded at any time without stopping the device.

Fast Processing

The Futurelab MS2500 can handle up to 2500 tubes per hour and can easily handling blockages that occur during peak hours in the lab.

Small Size

The Futurelab MS2500 is a small and compact desktop version of Futurelab S2500. It provides the perfect solution for small and medium-sized laboratories.

Specifications

Available tube	Diameter : 8 to 19 mm Length: 72 to 120 mm Stopper: rubber, film, plast
Number of sorting targets	6 + 1
Target bin capacity	100 - 125 tubes per one target bin
Processing speed	2500 tubes per hour
Tube capacity	350 tubes + Continuous Loading
Operating unit	Touch-screen with color display
Dimensions	942 (W) x 500 (D) x 871 (H)
Weight	104 kg
Power source	100-240V +- 10%, 50/60 Hz
Power consumption	200 VA
Available barcodes	Code 39, Code 93, Code 128A/B/C, 2of 5, NW7(Codabar), Jan, Interleaved 2 of 5 etc.
Interface	TCP/IP, RS232C, Ethernet, RJ45, USB Memory
Sorting method	Barcode, Cap-color (optional), Patient request (LIS)
User Interface	Touchscreen, colored
Noise level	< 54 dB(A)
Certificates	CE

Design and specifications may be subject to change due to further product development.