

BL 1200

Automation for sample accessions and distribution

NEW



BL 1200 – Ideal for any laboratory

- Sample feeding into bulk eliminates pre-racking
- Specimen accessioning into LIS
- Automatic sorting into analyser racks or bins
- Eliminates manual sorting into racks
- Intelligent sample routing into waiting loop if test order is missing
- Suitable for capped tubes of standard size and preparations
- Compatible with a range of rack options from various suppliers
- Modular construction enables a range of configurations
- Slim profile, placement against a wall is possible
- Safe, rapid and continuous operation without error

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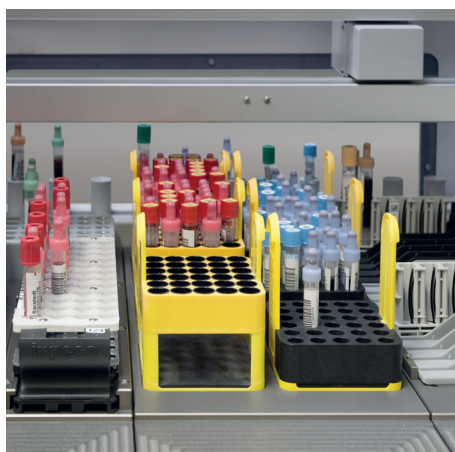
Proven reliability in a new design

Bulk sorters have considerably contributed to relieving the sample reception workload of the laboratory staff and are attracting a growing demand. A sorter does not require a lot of space, features a high throughput, enables automatic sorting and feeding of samples tubes into analyzer racks and, therefore, can provide incredible flexibility. Sarstedt's new generation of the proven Bulk Sorter BL 1200 is the the perfect stand-alone solution in addition to laboratory automation concepts. As there is no need for sample tubes that are not processed via the integral analyzer systems to take this detour, they are selected in advance and supplied directly to the respective offline work stations. The BL 1200 can either be integrated in the workflow as a stand-alone option or linked to automated analyzer lines that include a full range of functions.



BL 1200 Sorting

- Sorts to racks or bins (module dependent)
- Freely configurable platforms for any standard rack option
- Intelligent sample routing into waiting loop if test order is missing
- Sorts according to material or order received from the LIS
- With plausibility check
- Material/ID linked (flexible material code)
- Separate target bins for customised tubes
- Separation of error samples



BL 1200 Compability

- Accommodates tube options from a range of manufacturers, 75 – 120 mm long, 11 – 19 mm Ø (dimensions include cap)
- Processes a range of materials such as serum, plasma, whole blood, urine, etc.

BL 1200 Performance

- Capacity of bulk compartment: approximately 600 tubes
- Cap color and tube geometry identification via camera
- Throughput of up to 1,200 tubes/hour

Technical data

Throughput:	up to 1,200 tubes/hour	Dimensions: (B x T x H)	Bulk Loader module: 880 x 757 x 1533 mm Sorting module (w/o PC): 869 x 757 x 1533 mm
Tube types:	75 – 120 mm long, 11 - 19 mm Ø (each with cap)	Power supply:	115 V / 230 V, ± 10 % 50 Hz / 60 Hz, ± 1 %
Target carrier:	All standard linear racks, segments, trays and boxes	Weight:	Bulk Loader module – abt. 280 kg Sorting module – abt. 120 kg

Ordering information: Upon request

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