

# Bulk Loader module

The **H**igh **S**peed **S**orter



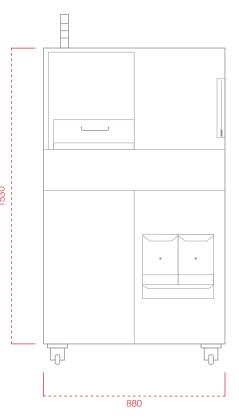


## DATA SHEET

## Bulk Loader module

### For sample loading using the chute

- For closed sample tubes
- Can be filled manually or using a tube transport system (e.g. TEMPUS600)
- With integrated ID module



880 x 760 x 1530 mm (W x D x H)

#### Technical specifications

Tube types: Closed (screw cap or stopper)

Length: 80-110 mm (with cap)

Diameter: 11-16 mm

All additives

Filling capacity: Chute – approx. 600 sample tubes

Rapid sample compartment – 1-3 sample tubes

ID unit: Barcode scanner

3 MPixel colour CCD camera (sample type recognition, optional Gel Check)

Output: Puck transportation route for internal transport

Target bin 1 or target bin 2 for manual removal

Drawer for unidentified tube types for removal and inspection

Throughput: Up to 1,200 tubes /hour

Measurements: See diagram

Weight: approx. 200 kg

The BL module can be used to easily feed closed sample tubes into the High Speed Sorter HSS using a chute without extensive pre-sorting. Coming from the chute, the tubes are separated and first sent to the ID unit. The scanner reads the barcode, the camera determines the tube type and the centrifugation status (optional). The information is then used for further processing the sample tubes in the HSS system.

In the modular system, the BL module is always first. As an alternative, sample tubes can also be fed in using the IO module. It is also possible to include an IO module in addition to the BL module. This would allow closed sample tubes to be fed in using the BL module and open and closed sample tubes using the IO module. In order to identify the tubes, an ID module must come after the IO module, although an ID unit is available in the BL module.

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