

# AL-Flex

Stand-alone Aliquoter



## AL-Flex – The compact stand-alone Aliquoter

- Smart volume management
- Contamination-free pipetting
- Integrated barcode labeling of aliquot tubes immediately before filling
- Compatible with aliquot tubes in 3 sizes
- Configurable for all common rack systems

# AL-Flex – Stand-alone Aliquoter

## For safe and fast sub-distribution into secondary sample tubes

Often only one tube with sample material is sent to the medical laboratory for clinical-chemical / immunological analysis, but the required analytes must be determined at different analysis sites.

In this case, aliquoting, i.e. sub-distributing the sample material into secondary tubes, offers the possibility of operating in parallel and thus provides an advantage in terms of time. The AL-Flex provides the technical solution for this.

Open primary tubes intended for sub-distribution are loaded into the system in predefined source racks. In the laboratory information system (LIS), a query for every primary tube retrieves the information for the required secondary tubes. The AL-Flex labels each secondary tube with a copy of the primary barcode and pipettes the required volume into it. Conductive disposable tips ensure precise fill level measuring and contamination-free pipetting. Secondary and primary tubes are transferred to defined target racks and brought manually to the analysis site for further processing.

A variety of suitable secondary tubes are available.



## Technical data

<b>Throughput:</b>	up to 285 aliquots from 285 primary tubes/h	<b>Tube carrier:</b>	All common linear racks, segments or trays
<b>Tube types:</b>	Open primary tube: Length: 65 – 100 mm Diameter: 13 – 16 mm Ø  Secondary tubes 75 x 13 mm, with false bottom, 2.5 ml 75 x 13 mm, with round bottom, 5.0 ml 92 x 15 mm, with false bottom, 5.0 ml	<b>Dimensions:</b>	Width: 850 mm (with PC 1280 mm panel) Depth: 1430 mm Level: 1800 mm

## Ordering information – Accessories

Order no.	Description
63.1575.115	Aliquoting tubes false bottom 75x13 StackPack
63.1475.115	Aliquoting tubes round bottom 75x13 StackPack
60.612.115	Aliquoting tubes false bottom 92x15 StackPack
70.1191.103	Tip conductive, long, racked
91.191.330	Label 40 x 26 mm, 3,000 pcs./roll
91.191.311	Thermo-transfer film 54 mm, 1 roll

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