

AL-Flex

Stand-alone Aliquoter



AL-Flex - the compact stand-alone aliquoter

- Intelligent volume management
- Contamination-free pipetting
- Integral barcode labeling of the aliquot tube immediately prior to filling
- Three aliquot tube options
- Compatible with any standard source and target rack, freely configurable

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When aliquoting into secondary tubes is required

To reduce analysis time to a minimum, samples must be processed on several instruments in parallel. Compared to other pre-analytical steps, sample aliquoting from the primary tube into secondary tubes is a slow process. For reduced throughput times of patient samples it helps to separate this slower processing step from other sample preparation processes. The AL-Flex provides the technical solution to this requirement.

Decapped primary tubes intended for aliquoting are supplied to the instrument in defined source racks. Upon request, the LIS provides the information on the respective secondary tubes required for each primary tube. The AL-Flex labels the secondary tube with a copy of the primary barcode and pipets the required volume into the aliquot tube. Conductive single-use tips ensure a precise volume level and contamination-free pipetting. Secondary and primary tubes are transferred to predefined target racks and manually supplied to the analyzer work station for further processing.

Several suitable secondary tube options are available.



Technical data

Throughput:	Up to 380 aliquots from 380 primary tubes/h	Tube racks:	Any linear racks, segments or trays
Tube types:	Decapped primary: 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	Dimensions:	Width: 850 mm (with Panel PC 1250 mm) Depth: 1430 mm Height: 1800 mm

Ordering information

Order No.	Description
90.196.050	AL-Flex D13, 230 V
90.196.051	AL-Flex D13, 115 V
90.196.052	AL-Flex D15, 230 V
90.196.053	AL-Flex D15, 115 V
63.1575.115	Aliquot tube false bottom, 75 x 13 stack packed
63.1475.115	Aliquot tube round bottom, 75 x 13 stack packed
60.612.115	Aliquot tube false bottom, 92 x 15 stack packed
70.1191.103	Tip conductive, long, racked
91.191.330	Label 40 x 26 mm, 3,000 pcs./roll
91.191.311	Thermo-transfer-foil, 54 mm, 1 roll

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