

Liquid Filling & Dosing Device

An open vessel bay, touchscreen controls and an application-specific pump arrangement. Configured for single-vessel filling, controlled dosing and product development.

Touchscreen control

Volume, timing and recipes scoped for the project.

Pump configuration

Peristaltic or gear-pump options selected for the liquid.

Dual-pump option

A/B dosing and mixing-ratio control scoped separately.

Data records

Record fields, connectivity and export requirements are defined.



Concept design; screen values are illustrative.

Reference design & configuration

Fill range	Reference: 5-1000 mL
Filling accuracy	Defined with application and test conditions
Flow rate	Defined by pump, liquid and fluid path
Power supply	Reference: 220 VAC / 50-60 Hz
Dimensions (W x D x H)	Reference: 350 x 300 x 650 mm
Materials & cleaning	Contact materials and cleaning scoped per project

Reference values describe the previous QDM design; they are not verified performance guarantees. Final values are defined in the project specification with liquid, vessel, dose and test conditions. A stainless body alone does not establish hygienic suitability or food-contact approval.