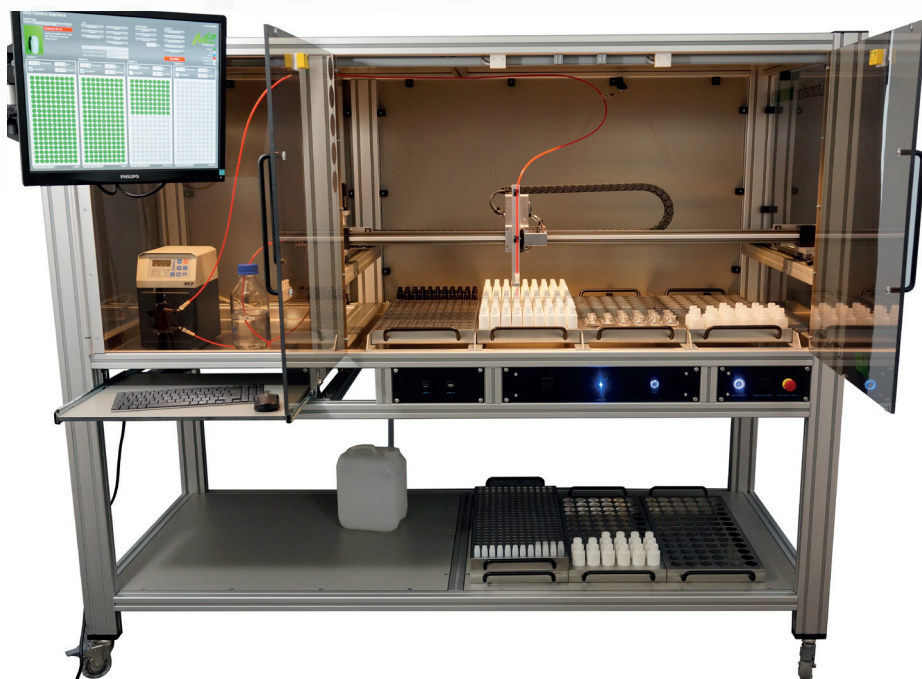


instrument602

System for a high efficient bottle, tubes and microtitreplate filling



instrument602 is an economical non-contact liquid handling system for your applications.

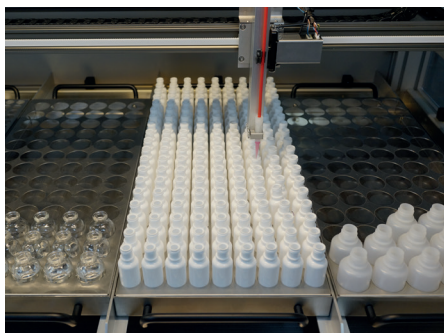
Advantages

- High flexible volume range
- Reduced lab space
- Flexible deck configuration of bottles
- Easy to use

How the filling station works

M2-Automation developed instrument602 to provide a unique solution for the demanding challenge to cover a large volume range as well as the ever changing geometry of target vessels. The volume range spans from 0.1 mL to 500 mL.

instrument602 is your perfect partner for aliquoting liquids into adjustable trays for ELISA-, cell media- or any other format.



One of four possible trays loaded in this example with 162 bottles of 16 mL filling volume capacity.

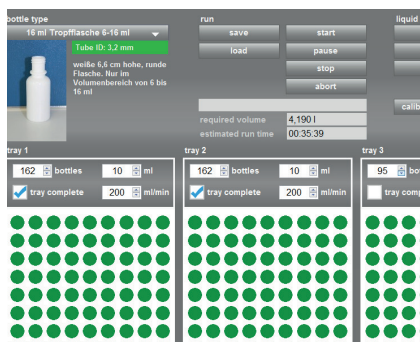
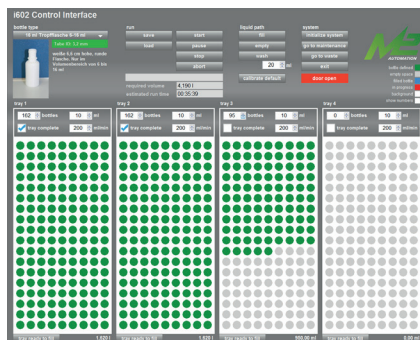
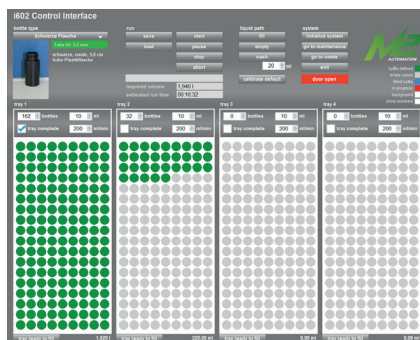


Bottle by bottle will be filled with the same volume of the supplied solution (here: 30 mL).

Intuitive User Interface

The self-explanatory software makes everybody feel good in operating the system; guiding the user easily through all features such as bottle and volume settings.

- Bottle layout, variety within system layout and capacity levels for filling are specified by the customer needs
- Main Screen reflects the current instrument status and run configuration
- Ease of use software: make your own choice of bottle design and colours for your pipet sets



Applications

instrument602 is designed for a broad spectrum of applications.

- Aliquotation of bulk solutions into smaller portions, bottles
- Filling of vials, vessels, bottles for ELISA production
- Filling of spray bottles for medical applications
- Filling of cosmetics
- Filling of liquid reference materials
- Supports production scale capacities

Technical Data

- Capacity: 4 trays each 28 cm x 56 cm
Example configuration:
84 vessels/bottles of 500 mL
Or 1404 vessels of 1 mL
- Volume step: min. 50 µL
- 5 Quick-Change-Pipet-Sets for speeding up the filling of different volume ranges (0.1 mL to 500 mL)

- Power: 230 W

Dimensions:

- W 190 cm, D 82 cm, H 160 cm
- Weight ~150 kg

Options:

- Controller PC, monitor, keyboard and mouse included
- Integration of custom-specific production needs in hardware and software
- Clean room conditions

Contact:

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