

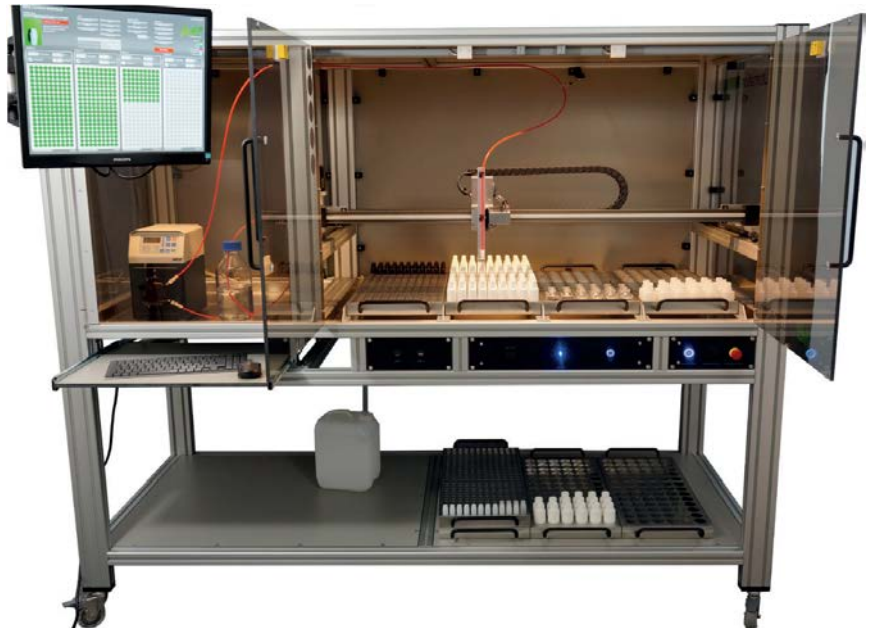


# instrument602

Bottle, tubes, microtiterplates filling Instrument

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.



- Highly flexible volume range
- Reduced lab space
- Flexible deck configuration
- Easy to use

- Aliquot bulk solutions into vials and bottles
- Production of assay kits
- ELISA reagents, reference materials, cosmetics, etc...
- Supports large scale capabilities



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



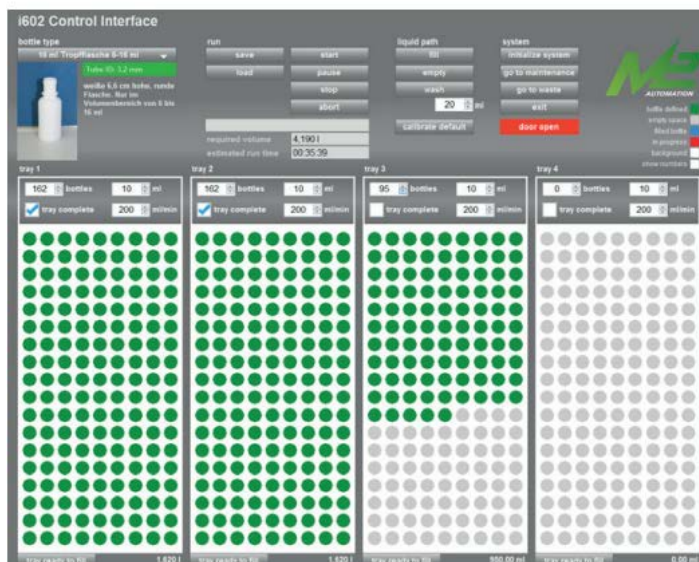
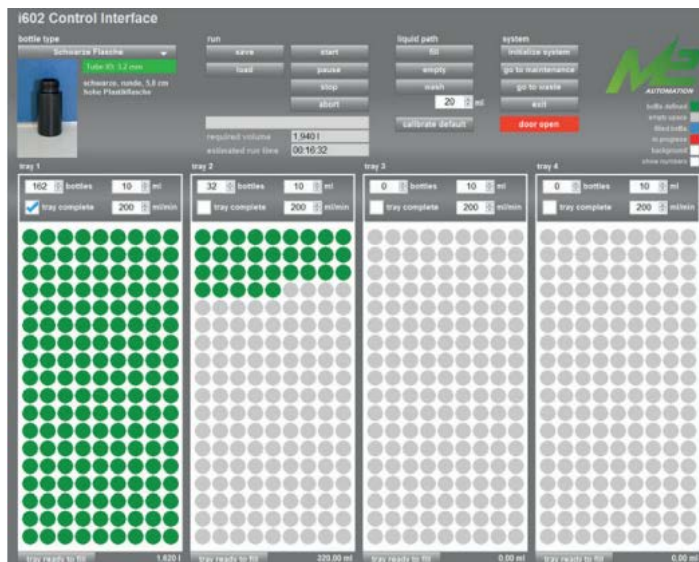
Bottle by bottle will be filled with the same volume of the supplied solution (here: 30 mL).



# 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 colors for your pipet sets



## Technical Data

### Capacity:

- Capacity: 4 trays  
each 28cm x 56cm
- Example configurations:
  - 84 vessels/bottles of 500 mL
  - 1404 vessels of 1 mL

### Volume step: min 50 µl

5 Quick-Change Pipet Sets for different volume ranges (0.1 ml to 500 ml)

### Options:

Clean room readiness

Integration with other devices

### Dimensions:

Width: 190 cm (75 in)  
Depth: 82 cm (32 in)  
Height: 160 cm (63 in)  
Weight: 150 kg (330 lbs)

Power: 100-230 V, 230 W

