



Uniclean® PL II 15

Laboratory & Research

High-performance Washer-Disinfector
for laboratory glassware



Uniclean® PL II 15

High cleaning power with a small footprint.

The Uniclean® PL II 15 is MMM's most powerful cleaning and disinfection system, designed for thorough preparation of large quantities of glassware. The innovative single-chamber machine has a usable chamber volume of 384 litres and impresses with its compact design of only 1000 mm width. The Uniclean® PL II 15 can be used to process various types of laboratory glassware, from pipettes to large-volume glasses.

- » Narrow device dimensions (1000 mm wide)
- » 4D cleaning system with water management
- » H-Flow high-performance drying system
- » High service friendliness

Features

- » Maximum width only 1000 mm
 - » PLC industrial controller from B&R in IP 54 control cabinet
 - » Smart HMI with 5.7" colour screen
 - » PPV system for process parameter verification
 - » H-Flow: highly efficient drying system
 - » HEPA H14 filter
 - » Intelligent water management system
 - » 2 dosing pumps
 - » 4D cleaning system
 - » Chamber material AISI 316L
 - » Sliding unit for control cabinet with glass front panel and integrated touchscreen
 - » Sliding unit for cleaning agents and dosing system
 - » Electrically operated glass doors open vertically downward
 - » Electric or steam-heated tank
 - » 3-colour LED chamber lighting
- (Selection of available features)

Options

- » Conductance measurement
- » Additional dosing pumps
- » Dosing line for small quantities of cleaning agents
- » HEPA filter monitoring
- » Economizer exhaust air system for heat recovery

Norms

Uniclean® PL II 15 meets quality-relevant requirements and standards (e.g. DIN EN ISO 15883 Parts 1 and 2)



Size chart

1-door 2-door	Effective chamber dimensions in mm (H x W x D)	Usable chamber volume in litres	External device dimensions in mm (Hx W x D)
•	695 x 667 x 828	384	1950 x 1000 x 950

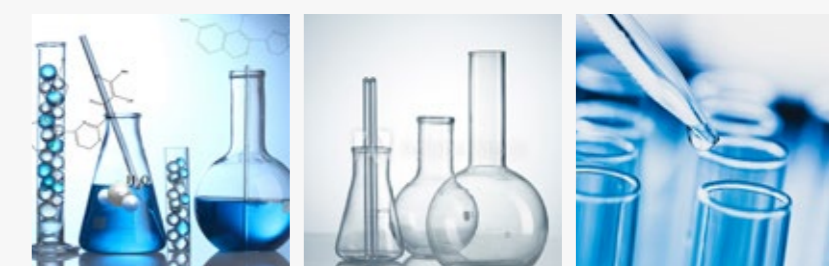
Racks

Large selection of modular rack systems for a flexible configuration depending on the items to be cleaned.

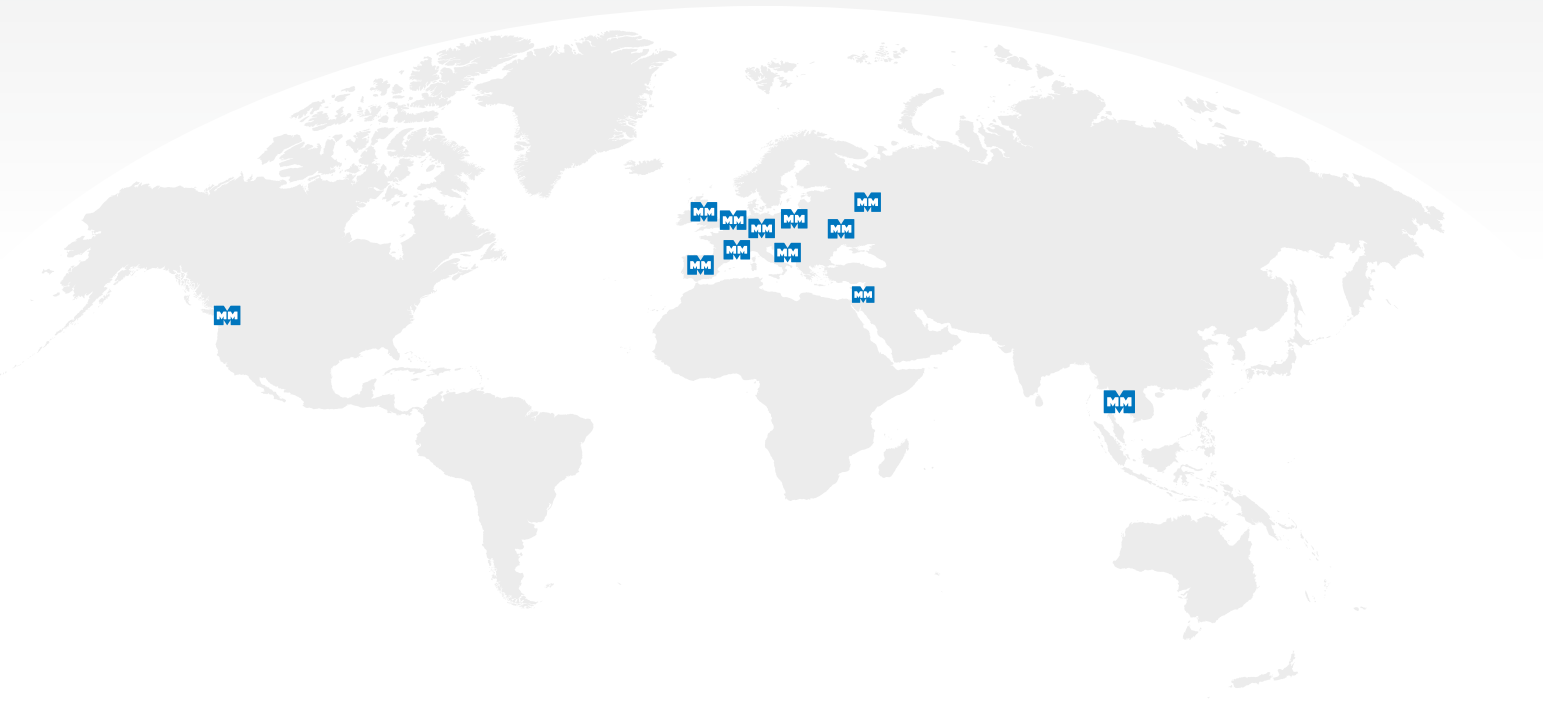


Typical items to be cleaned

- » laboratory glassware
- » pipettes
- » large-volume glasses



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MMM Group

MMM has been operating worldwide as one of the leading system providers in service of health since 1954. With a complete range of products and services relating to all aspects of cleaning, disinfection and sterilization systems for the fields of Healthcare and Life Science, MMM has positioned itself as a major driver of quality and innovation in both the German and international markets. Our products are

individually adapted to the requirements of our customers all over the world. The high vertical range of manufacturing in our production plants ensures that we fulfill the most stringent demands for quality in the medical technology industry. More than 1200 employees apply their expertise and dedication to the mission of the MMM Group: **Protecting human health.**



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