

Network-enabled laboratory washers with chamber lighting and greater user convenience from Miele Professional

- ▶ Undercounter machines with glass door option and touch display in two versions
- ▶ Winner of the iF Design Award 2024

Gütersloh/Munich, 24 March 2026 – Medical and analytical laboratories require glassware to be cleaned quickly, reliably and residue-free. Miele Professional has developed its new generation of laboratory washers for precisely this purpose. The 60- and 90-cm-wide undercounter machines are network-enabled, feature an illuminated wash cabinet and can be operated intuitively via a new touch display. Two systems are available for subsequent drying.

Even before the market launch, the design of the machines won the iF Design Award 2024. The standard wash cabinet lighting, which makes loading and unloading significantly easier, was a major contributing factor in this success. The machines come in either white or stainless steel. The 90-cm-wide top-of-the-range models are also available with a glass door – so laboratory glassware remains visible throughout the entire wash cycle.

Even the ExploreLine PLW 8604 machine offers comprehensive standard features including a touch display. Programmes can be selected quickly and the current status is always visible. The ExpertLine machines go one step further, their 4.2-inch colour display with the M Touch Flex feature shows programme status and process steps clearly, even from several metres away.

At the same time, the user interface supports laboratory staff with recurring tasks. Graphic indicators show, for example, which steps are required next. This makes operation easier and helps to avoid downtime.

Up to 19 programmes are available, including for pasteurisation and thermal disinfection. In addition, up to ten free programme slots can be set up for individual requirements. The Extra Short programme is especially fast, cleaning up to 60 laboratory glassware items in just 25 minutes. There is also the Standard Eco programme, which reduces water and energy consumption for particularly resource-efficient operation.

Monitoring functions for safe programme sequences

A patented variable-speed pump automatically adjusts the water pressure to the load. A spray arm and spray pressure monitoring feature also monitor the programme sequence and detect blockages caused by large vessels or pipettes, for example. The EasyLoad accessories system with appropriate load carriers for different laboratory glassware shapes ensures safe and fast loading.

Two systems for drying

Two versions are available for drying. Machines with active drying dry the load items directly in the machine. Alternatively, there are models with an AutoOpen function: at the end of the programme, the door opens automatically as soon as the temperature in the wash cabinet has dropped sufficiently. Residual moisture escapes quickly and the laboratory glassware dries rapidly. In most machines, a steam condenser removes the remaining moisture to the outside.

Network-enabled and service-friendly design

All new laboratory washers can be network-enabled ex works. They can be connected to a PC, tablet or smartphone via the Miele MOVE Connect software, meaning that performance data, programmes and consumption values can be viewed and documented centrally.

Maintenance and service were also taken into account during development. Central components are arranged so that Miele Customer Service can reach them more quickly than with the previous generation. This means that maintenance work can be carried out much more quickly. The machines are designed for at least 15,000 operating hours. Spare parts remain available for at least 15 years. This makes Miele Professional laboratory washers reliable and durable partners in everyday laboratory work.

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About Miele: Since 1899, Miele has lived up to its brand promise “Immer Besser” in terms of quality, innovation, and timeless elegance. The globally active company for premium domestic appliances delights customers with pioneering solutions for the connected home. In addition, Miele offers appliances, systems and services for commercial use, such as in hotels or care facilities as well as in medical technology. With its durable and energy-saving appliances, Miele helps its customers make their daily lives as sustainable as possible. The company is

owned by the two founding families, Miele and Zinkann. In the 2025 business year, Miele generated a turnover of 5.16 billion Euros with approximately 23,000 employees. Its global network comprises 19 production plants and 49 service and sales subsidiaries (as of March 2026). The company has its headquarters in Gütersloh, North Rhine-Westphalia.

This text comes with four photos



Photo 1: Network-enabled, powerful and convenient to operate: The 90-cm-wide, top-of-the-range PLW 8683 CD model from the ExpertLine series has a large colour touch display and programmes for different laboratory requirements. (Photo: Miele)



Photo 2: Illuminated wash cabinet and glass door ensure optimum control during reprocessing: In the 90-cm-wide, top-of-the-range PLW 8683 CD model, laboratory glassware remains visible throughout the entire wash cycle. There is also integrated space for process chemicals. (Photo: Miele)



Photo 3: The PLW 8604 model from the ExploreLine series offers comprehensive standard features and a touch display, enabling quick programme selection and clear status display. (Photo: Miele)



Photo 4: Proven and versatile: Load carriers from the EasyLoad system can also be used in the new laboratory washers. They automatically position laboratory glassware correctly for safe reprocessing. (Photo: Miele)

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