

Press release  
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## Slender, flexible and capable of accommodating even larger loads: SlimLine laboratory glasswashers from Miele

- ▶ EasyLoad system for safe and simple loading with laboratory glassware
- ▶ Smart pump technology for shorter cycles and reduced consumption

**Gütersloh/Munich, April 9, 2024. – With a width of only 65 cm, Miele laboratory glasswashers from the SlimLine series are the ideal fit when lots of laboratory glassware has to be washed clean where space is limited. The PLW 7111 generation is connectivity-enabled, can be operated via the Miele MOVE Internet portal and offers an enlarged chamber. Maximum flexibility during loading is facilitated by the EasyLoad system. Furthermore, intelligent technology adjusts circulation pump capacity, guaranteeing speed during the main wash and saving water in the rinse cycle.**

Laboratory dishwashers from the new PLW 7111 series allow connection to the Miele MOVE portal and hence mobile machine management via a PC, smartphone or tablet. This lets users see from a distance whether a machine is ready for unloading. Helpful, too, is a direct link to Miele Service.

The chamber on this series offers a 15% increase in volume compared with previous models. Thanks to the EasyLoad system familiar from previous series, capacity can be further increased, above all in the case of frequently used laboratory glassware: As a result, 192 bottles (100 ml) can now be washed in a single cycle, 66 more than previously the case. The baskets and modules in which load items are automatically and correctly positioned can be combined individually – including a holder for a 50 l carboy. Injector nozzles wash glassware in a variety of shapes and sizes thoroughly on the inside, even when placed directly over the end of nozzles.

For the first time, all four rack levels feature telescopic runners for baskets. Consequently, there is no longer any need to differentiate between lower and upper baskets. Only a very limited number of baskets is sufficient to cover the full range of everyday requirements – with up to three baskets in four possible positions.

Intelligent pump technology adapts to the various process stages: Higher speeds ensure greater force and mechanical action during the main wash and a more intensive wash to compensate for shorter cycles. During the rinse cycles on the other hand, a lower speed

suffices. The result is a saving of up to 15% water compared with the previous generation whilst still achieving the same high level of results.

Depending on the model, these laboratory glasswashers come with a pre-heated tank which heats the water during the main wash in readiness for the final rinse. This shortens cycle times and increases throughput.

On all versions, three additional canisters with 5 l of chemicals can be conveniently stowed away in a convenient drawer. A loading height of 85 cm enables the machine to be operated ergonomically.

A clear benefit in daily use: the controls with a 7" colour display. The all-glass door in combination with integrated chamber lighting provides at-a-glance status control: White indicates a running programme, red denotes a warning and green means the SlimLine washer can be unloaded.

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**Company profile:** Miele is recognised as the world's leading supplier of Premium domestic appliances, with an inspiring portfolio for the kitchen, laundry and floor care in the increasingly networked home. The company also offers machines, systems and services for use in hotels, offices, care and medical technology. Since its foundation in 1899, Miele has lived up to its brand promise of "Immer Besser" in terms of quality, innovation, performance and timeless elegance. With its durable and energy-saving appliances, Miele helps its customers to make their everyday lives as sustainable as possible. The company is still owned by the two founding families Miele and Zinkann and has 15 production plants, eight of which are in Germany. Around 22,700 people work for Miele worldwide and the company's most recent turnover was around 5 billion Euro. The company has its headquarters in Gütersloh in Westphalia.

## There are three photographs with this text



**Photo 1:** Ample space in the chamber, despite modest external dimensions: The generation PLW 7111 SlimLine laboratory glasswasher from Miele. Loading is particularly simple thanks to EasyLoad. (Photo: Miele)



**Photo 2:** The SlimLine laboratory glasswashers are connectivity-enabled and can be remotely monitored. Where necessary, contact to Miele Service can also be quickly established. (Photo: Miele)



**Photo 3:** The capacity of SlimLine machines can be significantly increased with the proven EasyLoad system familiar from other model series. Glassware in a variety of shapes and sizes is cleaned thoroughly on the inside, even when placed directly over the end of injector nozzles. (Photo: Miele)

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