

Press release  
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## **Slender, flexible and capable of accommodating even larger loads: New 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/Hannover, May 9, 2023. – 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 new 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, the new 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 new 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.

## **Media contact**

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**Company profile:** Miele is the world's leading manufacturer of premium domestic appliances including cooking, baking and steam-cooking appliances, refrigeration products, coffee makers, dishwashers and laundry and floor care products. Their product portfolio also includes dishwashers, washing machines and tumble dryers for commercial use as well as washer-disinfectors and sterilisers for use in medical and laboratory applications. Founded in 1899, the company has eight production plants in Germany, one each in Austria, the Czech Republic, China, Romania and Poland as well as two production plants belonging to its Italian medical technology subsidiary Steelco. Sales in the 2022 business year amounted to around € 5.43 bn. Miele is represented with its own sales subsidiaries and via importers in almost 100 countries/regions. Throughout the world, the family-run enterprise, now in its fourth generation, employs a workforce of around 23,300, of which approx. 11,900 employees work in Germany. 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 new-generation PLW 7111 SlimLine laboratory glasswasher from Miele. Loading is particularly simple thanks to EasyLoad. (Photo: Miele)



**Photo 2:** The new 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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