

Press release
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Machines, chemistry and more: Individual lab glassware reprocessing solutions with System4Lab

- ▶ Standard features on all models include EasyLoad
- ▶ Data documentation and remote monitoring on mobile devices

Gütersloh/Munich, June 21, 2022. – With more than six decades of experience in the development of laboratory glasswashers, Miele stands for the efficient and safe reprocessing of laboratory glassware like no other company. The current portfolio was developed in close collaboration with reputable glassware manufacturers and ranges from undercounter models to large-chamber units. Patented load carriers, Miele-own process chemicals and various data documentation solutions have now been combined into System4Lab – a tried-and-tested system to meet a broad range of needs.

High-performance undercounter laboratory glasswashers are the staple cleaning products of smaller laboratories, integrating seamlessly into runs of cabinetry and offering spray pressure which is modulated to suit the needs of individual programme phases. This conserves large amounts of water and energy – without compromising on excellent cleaning performance. The EasyLoad accessory system facilitates the fast and automatically correct positioning of laboratory glassware in suitable load carriers. Injector nozzles ensure the thorough cleaning of interior surfaces.

Catering for medium-size laboratories, Miele offers slimline laboratory glasswashers with a width of only 65 cm: an ideal solution wherever large quantities of glassware have to be reprocessed in a limited space. The EasyLoad system will also feature on the new generation which will be available from early 2023 – allowing around twice the number of 100 ml bottles to be reprocessed compared with the previous system.

Large-chamber laboratory glasswashers from the PLW 86 model series meet the needs of large central laboratories requiring high capacity and throughput. Here, too, efficiency can be further increased with EasyLoad. The APLW 511 load carrier increases the maximum capacity for small and medium-size items of laboratory glassware by more than 50%. Additionally, Miele offers a height-adjustable load carrier for these models which takes the physical strain off staff.

With process chemicals from the ProCare Lab series, Miele offers powder and liquid detergents for a variety of applications and soils to ensure the reprocessing of laboratory utensils for analytical work whilst preserving the value of materials. All detergents can be ordered with just a few clicks of the mouse from Miele's online shop for commercial products. Automatic and safe dispensing of liquid products is the responsibility of dispenser modules which also remind users when chemicals need replenishing.

Miele's data transmission to mobile devices simplifies the documentation of cycle reports from up to nine laboratory glasswashers. This presumes the use of the DataDiary app, available to Android and iOS users. Independently of the above and by way of an additional feature, the web-based MieleMOVE portal is available to check remotely which machines are running or whether a sufficient supply of cleaning chemicals is available. Where necessary, Miele Service can be contacted automatically, ensuring that the requisite spare parts are on board for repair work.

Media contact

Anke Schläger

Phone: +49 5241 89-1949

Email: anke.schlaeger@miele.com

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, air purifiers, 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 2021 business year amounted to around € 4.84 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 22,300, of which approx. 11,200 employees work in Germany. The company has its headquarters in Gütersloh in Westphalia.

There are three photographs with this text



Photo 1: The right solution to cater for all capacity requirements: Laboratory glasswashers from Miele are available in a variety of sizes. (Photo: Miele)



Photo 2: The EasyLoad system enables the fast and secure positioning of laboratory glassware in appropriate load carriers. The cleaning of internal surfaces is guaranteed by injector nozzles. (Photo: Miele)



Photo 3: With the DataDiary app, process data from up to 9 laboratory glasswashers can be relayed to a mobile device, saving precious time on a daily basis. (Photo: Miele)

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