

**Miele**

Perfect and analysis-grade reprocessing of laboratory glassware  
SlimLine lab washers – compact dimensions, high capacity

**Miele Professional. Immer Besser.**



New:  
**SlimLine**  
lab washers





## Typically Miele

### Entire systems from a single source

With its new SlimLine lab washers, high-performance reprocessing methods, perfectly matching ProCare Lab process chemicals and practical accessories, Miele is offering a comprehensive and systematic solution to the reprocessing of laboratory glassware for analytical experiments. Going beyond standard approaches, Miele engineers together with users have come up with individualised solutions to tackle everyday laboratory challenges.

# Product highlight: SmartLoad – flexible use of chamber space



The new SlimLine lab washers from Miele Professional excel in terms of high performance on a small footprint. And what's more, the innovative SmartLoad system enables chamber space to be used particularly efficiently. This is achieved by creating levels with different vertical clearances to perfectly match the goods requiring reprocessing.

Models from the PLW 6111 series, for instance, are able to accommodate up to 3 baskets on telescopic racks. These baskets dock onto the water circulation system at 4 different heights. This allows a wide range of load height combinations, starting with using the lowest rack level only for a maximum vertical clearance of 630 mm.

 SmartLoad  
3 racks  
4 levels

 SmartLoad  
2 racks  
3 levels



# Overview of further product benefits

## PLW 6011, PLW 6111



### Intelligent controls

- Controls with flush, uninterrupted touch glass screen
- All information visible at a glance thanks to 3.5" display
- Maximum of 40 programme slots (standard programmes and vacant programme slots)
- Simple and effective cleaning
- RS232 port for connecting to a printer or PC



### Simple and efficient cleaning processes

- Chamber, spray arms and tank filters are made from high-grade stainless steel (DIN 1.4404/AISI 316L)
- Built-in softener (depending on model)
- Heated boiler for shorter cycle times (depending on model)
- Conductivity monitoring for high-level process security
- HEPA H14 filter for sterile drying air



### Full-glass door

- Process control thanks to full glass door
- Integrated chamber lighting
- Automatic door lock



### Wide range of load carriers

- Range specifically designed for laboratory use
- Maximum flexibility combined with intuitive use
- Wide range of standard and configurable loading options
- Possibility to reprocess even the smallest items of laboratory glassware through to very large containers (up to 50 l)

# The new SlimLine lab washer

## PLW 6011




**SmartLoad**  
 2 racks  
 3 levels

### SlimLine lab washer PLW 6011

External dimensions [Width x Height x Depth mm]	650, 1685, 660
Chamber dimensions [Width x Height x Depth mm]	540, 540, 585
Usable volume [l]	170
Load concept	Rack system with max. 2 levels and 3 different positions
Programmes	40 programme positions
Programme selection	Touch on Glass

### Features

Single-door model	•
All-glass bottom-hinged door	•
Electric heating	•
Hot air drying	•
Steam condenser	•
Integrated dispenser pumps	2
Water connections	HW, CW, de-mineralised water
Electrical connection 3N AC 400 V, 50 Hz	•
Total rated load [kW]	8.25

### Load capacity

100 ml laboratory bottles	84
250 ml laboratory bottles	84
1000 ml laboratory bottles	20
Phials	312
Pipettes	121

# The new SlimLine lab washer

## PLW 6111




**SmartLoad**  
 3 racks  
 4 levels

### SlimLine lab washer PLW 6111

External dimensions [Width x Height x Depth mm]	650, 1840, 687
Chamber dimensions [Width x Height x Depth mm]	540, 690, 585
Usable volume [l]	218
Load concept	Rack system with max. 3 levels and 4 different positions
Programmes	40 programme positions
Programme selection	Touch on Glass

### Features

Single-door model	•
All-glass bottom-hinged door	•
Electric heating	•
Hot air drying	•
Steam condenser	•
Integrated dispenser pumps	2
Water connections	HW, CW, de-mineralised water
Electrical connection 3N AC 400 V, 50 Hz	•
Total rated load [kW]	8.25

### Load capacity

100 ml laboratory bottles	126
250 ml laboratory bottles	84
1000 ml laboratory bottles	40
Phials	468
Pipettes	121

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## **Immer Besser**

Since 1899, Miele – a family-run company – has subscribed to a clear corporate philosophy condensed into the two words “Immer besser” (“Forever better”). This overarching claim is the foundation of Miele’s renowned quality and sustainability, and the power of innovation of a brand “Made in Germany”. A brand promise which gives commercial users the certainty of having chosen the right product.

## **Award-winning**

Uncompromising product reliability and service dependability is the reason why customers have repeatedly voted Miele the best and most trustworthy brand. Coveted awards such as the MX Award, the iF and reddot Design Awards and the German Sustainability Prize confirm the distinguished position Miele enjoys with respect to design, quality management and the sparing use of resources.

## **Proficient**

Miele Professional has been developing and manufacturing a broad range of high-quality laundry machines, dishwashers, washer-disinfectors and sterilisers for decades. Carefully selected accessories, comprehensive advisory services, and a Miele service operation which guarantees fast response times ensure that machines perform to perfection and offer the ultimate in capacity and efficiency.

## **Miele Professional on the web**

- For detailed information on technical data, features and accessories
- Brochures on all product groups and applications available as downloads
- Detailed information, instructions and product presentations on Miele Professional's YouTube channel