

Which MELAG autoclave is the right one for you?

Discover our full range of small autoclaves.



The product highlights	Vacuclave 105 / 305 (Class B)	Pro Line (Class S)	Pro Line (Class B)	Prime Line (Class B)	Premium-Class (Class B)	Vacuclave 550 (Class B)
Smart-Touch Display: for intuitive operation	4.3"	4.3"	4.3"	4.3"	5.7"	7.0"
Chamber sizes: for your individual requirements	5 liters	17 – 23 liters	17 – 23 liters	17 – 23 liters	18 – 23 liters	53 liters
Maximum capacity: for loading with single instruments	Up to 2 kg	Up to 5 kg	Up to 6 kg	Up to 8 kg	Up to 9 kg	Up to 25 kg
Number of trays: for efficient use of the sterilization chamber	2 pcs.	5 pcs.	5 pcs.	5 pcs.	8 pcs.	16 pcs.
Number of sterilization containers: for loading with MELAstore Boxes	1x container*	3x container (Attention: Observe maximum weight!)	3x container	3x container	4x container	10x container
Cycle times: for a sterilization process (without drying)**	6,5 – 16 min	13 – 28 min	15 – 31 min	15 – 31 min	8 – 21 min	12 – 43 min
Energy saving function: to deactivate the heating and the display between the sterilization processes	✓	✓	✓	✓	✓	✓
Conductivity measuring: for automatic testing of water quality	✓	✓	✓	✓	✓	✓
Integrated documentation interfaces: For log storage via network or data carrier	✓	✓	✓	✓	✓	✓
ProControl: Batch approval and user authentication directly on the device	✓ Vacuclave 305 only	✗	✗	✓	✓	✓
Printing of barcode labels: Using an optional label printer	✓ Vacuclave 305 only	✗	✗	✓	✓	✓
DRYtelligence: for optimum drying results and a reduction in drying time by up to 80 %	✓ Vacuclave 305 only	✗	✗	✓	✓	✓
Start time preselection: for an automatic program start at the desired time	✗	✗	✗	✗	✓	✗
Maintenance cycles: to ensure the long-term quality	4,000 cycles or 2 years	2,000 cycles or 2 years	2,000 cycles or 2 years	2,000 cycles or 2 years	4,000 cycles or 2 years	4,000 cycles or 2 years

* Available from April 2025

**Time range for minimum load in the Quick S program to maximum load in the Universal B program

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You have questions? We have the answers!

Arrange a consultation with our sales team now:
www.melag.com



You need even more capacity?

Then you will benefit from the Cliniclave 45 series with a chamber volume of 100 and 200 litres as a single- or double-door unit variant.



The MELAG Autoclave Guide:

Our solutions for steam sterilization in accordance with EN 13060

Pro Line

Our entry-level models as class B or S autoclaves: No matter what your day brings, the Vacuclave 118 / 118 S and Vacuclave 123 / 123 S will give you the peace of mind you need in the reprocessing room.



Maximum reliability:

Due to the unique MELAG quality - Made in Germany



Intuitive operating concept:

Thanks to the Smart-Touch Display with integrated documentation



Excellent support:

Through your direct contact persons and our digital tools

Now also available as a 5 L version



Ideal for your budget and instruments with class B and class S autoclaves



Prime Line

Our price-performance champions: The class B autoclaves Vacuclave 318 and Vacuclave 323 combine the highlights of the Pro Line with further innovations for increased performance, outstanding drying results and batch traceability.



High loading capacities:

With the Heavy-Duty Program for up to 8 kg on 5 trays



Fast cycle times:

Thanks to the algorithm-controlled DRYtelligence drying



Complete traceability:

With user authentication, batch approval and label printing function with MELAprint 80

Now also available as a 5 L version



Premium-Class

The benchmark for maximum efficiency: Our Class B autoclaves of the Evolution series are faster than ever before. Thanks to the Double-Jacket Technology, you sterilize twice as fast.



Record cycle times:

Due to the patented Double-Jacket Technology



Highest loading capacities:

Of up to 9 kg Instruments on 8 trays



High performance components:

For power users with extended maintenance cycles