Which MELAG autoclave is the right one for you?

Discover our full range of small autoclaves.

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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	8	3x container (Attention: Observe maximum weight!)	3x container	3x container	4x container	10x container
Cycle times: for a sterilization process (without drying)*	6,5 – 15 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	⊘	⊘	•	•	Ø	⊘
Integrated documentation interfaces: For log storage via network or data carrier	⊘	⊘	⊘	Ø	Ø	✓
ProControl: Batch approval and user authentication directly on the device	Vacuclave 305 only	8	8	•	•	•
Printing of barcode labels: Using an optional label printer	Vacuclave 305 only	8	8	Ø	Ø	⊘
DRYtelligence: for optimum drying results and a reduction in drying time by up to 80 %	Vacuclave 305 only	8	8	•	Ø	•
Start time preselection:						
for an automatic program start at the desired time	X	2.000	×	2.000	4 000	×
Maintenance cycles:	4,000 cycles or	2,000 cycles or	2,000 cycles or	2,000 cycles or	4,000 cycles or	4,000 cycles or
to ensure the long-term quality	2 years	2 years	2 years	2 years	2 years	2 years

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







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



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 algorithmcontrolled DRYtelligence drying



Complete traceability:

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



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