



The MELAG Autoclave Guide:

Our solutions for steam sterilization in accordance with EN 13060

Pro Line

Our entry-level models: No matter what your day brings, the Vacuclave 118 and Vacuclave 123 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



Prime Line

Our price-performance champions: 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



Premium-Klasse

The benchmark for maximum efficiency: The Evolution series is 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

Which MELAG autoclave is the right one for you?

The differences between the Pro, Prime and Premium autoclaves at a glance.



The product highlights	Pro Line	Prime Line	Premium-Klasse
Smart-Touch Display: for intuitive operation	4.3"	4.3"	5.75"
Chamber sizes: for your individual requirements	17 – 23 liters	17 – 23 liters	18 – 23 liters
Maximum capacity: for loading with single instruments	Up to 6 kg	Up to 8 kg	Up to 9 kg
Number of trays: for efficient use of the sterilization chamber	5 pcs.	5 pcs.	8 pcs.
Number of sterilization containers: for loading with MELAstore Boxes	3x container	3x container	4x container
Cycle times: for a sterilization process (without drying)*	15 – 27 min.	15 – 27 min.	8 – 21 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	✗	✓	✓
Printing of barcode labels: Using an optional label printer	✗	✓	✓
DRYtelligence: for optimum drying results and a reduction in drying time by up to 80 %	✗	✓	✓
Start time preselection: for an automatic program start at the desired time	✗	✗	✓
Maintenance cycles: to ensure the long-term quality	2,000 cycles or 2 years	2,000 cycles or 2 years	4,000 cycles or 2 years

*Time range for minimum to maximum loading in Quick-S to Universal-B Program