

Pro Line

Legends. Reborn. The all-new
class B and S autoclaves.



#1

A PROfound leap
of the world's best
selling autoclaves

NEW
as class S
autoclave

Pro-Class HAS SHAPED AN ERA

Sold Worldwide. Loved Worldwide. Worldwide, we are the only family-run manufacturer of autoclaves that develops and produces exclusively in Germany. With over 300,000 units sold, the Pro-Class has inspired customers for decades with outstanding MELAG quality - made in Germany. The time has come to reinvent the best selling classic.

Pro Line

TIME FOR A NEW ERA

Do you already know the Pro-Class autoclaves? Then you will love the new generation of MELAG devices - from their functions to their price! The all-new Pro Line (as class B and S autoclaves) and Prime Line (as class B autoclaves) impress across the line: Astonishing performance, smart functions as well as a modern and extremely sturdy design open up new possibilities. We make no compromises when it comes to reliability and develop under the highest quality requirements at our headquarters in Berlin – since we know, an autoclave should never fail.



- + Quality – made in Germany**
for maximum reliability in everyday practice
- + Impressive speed**
in accordance to EN 13060 for time-saving workflows
- + Optimal drying results**
for protection against re-contamination and corrosion
- + Uncompromising comfort**
for easy and safe handling
- + Smart documentation concept**
for complete and legally compliant proof
- + Eco-friendly innovations**
for massive savings of electricity and water
- NEW** **Ideal for your budget and instruments**
with class B and class S autoclaves

~~UN~~ AFFORDABLE



Made in
Germany

Made in Germany. Made for You.

Future needs heritage: We have been developing, producing and optimizing our system solutions for instrument reprocessing at our headquarters in Berlin for over 70 years. MELAG stands for the art of engineering and production "made in Germany" with the highest levels of quality.

A great deal to love

Offer more. Need less.

Whether loading, sterilization or documentation - the compact MELAG class B and S autoclaves offer a price-performance ratio that stands up to any comparison. So you not only sterilize more instruments in less time, but also save money. And all this in the MELAG quality you know and appreciate from the proven predecessor models of the Pro-Class.



More PERFORMANCE.

25% more favorable price for an economical use from the first day.*

50% less maintenance work due to extended service intervals of 2 years or 2,000 cycles.*

96% lower water consumption thanks to the trend-setting stand-alone concept with highly effective air cooling.**

35% shorter cycle times enable an efficient hygiene workflow and thus more time for what really matters: Your patients.*

15% more loading on up to 5 trays gives you the flexibility you need in your daily practice: Now and in the future.*

100% more intuitive operation with Smart-Touch Display, LED status and documentation via USB stick, the user experience is taken to the next level.

Less COST.



We love infection control. And the environment.

The Pro and Prime Line combine environmental protection with economic efficiency. Thanks to the groundbreaking stand-alone concept, Power Save energy-saving function and DRYtelligence drying (included in the Prime Line), our autoclaves are the best solution - for your budget and the environment.



Quick Fact: Do you need an autoclave for sterilizing even larger loads in record time?

Then take advantage of our Premium-Class Evolution with worldwide unique product highlights.



* Compared to the predecessor models of the Pro-Class.

** Compared to the predecessor models of the Pro-Class with fixed water connection.

Facts and figures at a glance

Technical specifications

The Pro and Prime Line guarantee fast sterilization tailored to your needs with a wide range of programs:

NEW	Programs of Pro Line (Class S autoclaves)	Vacuclave 123 S operating times (at minimum to maximum load)*	Drying (time controlled)
Universal S	134 °C, holding time: 5.5 min	20 – 25 min	25 min
Quick S	134 °C, holding time: 3.5 min	16 – 20 min	5 min
Gentle S	121 °C, holding time: 20.5 min	36 – 38 min	25 min
Prion S	134 °C, holding time: 20.5 min	35 – 40 min	25 min

* Specifications for the Quick-S program for unpacked loads and for all other programs for single-packed loads. Times may vary depending on the type and quantity of load.

** DRYtelligence automatically adjusts the drying process to your load. The intelligent drying process thus achieves optimum drying results at all times

The Pro and Prime Line can be installed quickly and easily as table top autoclaves in any reprocessing room.

Get an overview of the technical data:

	Pro Line				Prime Line	
	Vacuclave 118 S	Vacuclave 118 S	Vacuclave 123 S	Vacuclave 123 S	Vacuclave 318 S	Vacuclave 323 S
Order no.	ME10118	ME10118S	ME10123	ME10123S	ME10318	ME10323
Device type	Stand-alone autoclave (compatible with additional water treatment unit)					
Autoclave class	Class B	Class S	Class B	Class S	Class B	Class B
Chamber size	ø 25 cm x 35 cm long	ø 25 cm x 35 cm long	ø 25 cm x 45 cm long	ø 25 cm x 45 cm long	ø 25 cm x 35 cm long	ø 25 cm x 45 cm long
Chamber volume	17 litres	17 litres	23 litres	23 litres	17 litres	23 litres
Load quantity	max. 5 kg instruments / 1.8 kg textiles	max. 4 kg instruments / 1 kg textiles	max. 6 kg instruments / 2 kg textiles	max. 5 kg instruments / 1 kg textiles	max. 7 kg instruments / 1.8 kg textiles	max. 8 kg instruments / 2 kg textiles
Device dimensions (W x H x D)	47 x 50 x 64 cm (device fits on a 60 cm table top)					
Weight	48 kg	46 kg	49 kg	47 kg	49 kg	49 kg
Power supply	220 – 230 V / 50 – 60 Hz					
Power consumption	2,100 Watts					
Documentation interfaces	USB, network					



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