



Tiche & Tiche SI

B-class 60-liter autoclaves



Save €9,900 In 10 Years

With 255 working days and 12 kg of instruments daily, an 18 L autoclave runs 6 cycles at €0.78 each using purified bottled water, costing €1,193 annually. The 60 L completes this in 2 cycles at €0.40 each, totaling €204 per year.



Efficiency in Size

While it's bigger in size, it operates intelligently, contributing to water and electricity conservation, while also simplifying maintenance and validation when compared to using 3 generic 18 L autoclaves.



50% Less Space

Up to 12 kg of load, all while taking up to 50% less space than 3 generic 18 L autoclaves. Enhance customization by including a cabinet, providing a versatile solution tailored to your preferences.



Standard Printer And USB

Simply document and monitor your sterilization processes to ensure compliance and streamline operations.



Power For Your Needs

The 60 SI model is offered with a steam generator and a 3-phase connection for shorter cycle timings, while the 60 variant features a 240 V connection.



Free Reverse Osmosis

The built-in OSMO3, featuring a water quality sensor, facilitates seamless unit connection to tap water. With this setup, you can enjoy an impressive 750 cycles (500 TDS water) of operation before the sensor signals when maintenance is needed.

Sterilization Cycles	Tiche	Tiche SI
Helix Test (min, steriliz. time: 3.5 min)	110	80
134°C Bowie-Dick Test (min, steriliz. time: 3.5 min)	110	80
Vacuum Test (min)	15	15
134°C Hollow Wrapped (min, steriliz. time: 5 min)	95	65
121°C Hollow Wrapped (min, steriliz. time: 18 min)	120	70
134°C Prion (min, steriliz. time: 20 min)	130	70
134°C Solids Wrapped (min, steriliz. time: 5 min)	105	40
121°C Solids Wrapped (min, steriliz. time: 18 min)	95	55
134°C Porous (min, steriliz. time: 5 min)	140	90
134°C Solids Open (min, steriliz. time: 6 min)	85	70

Note: Values include pre-heating and drying; times vary with load and power supply.

Technical Specifications	Tiche	Tiche SI
Autoclave Class	B	B
Chamber Volume	60 L	60 L
Chamber Dimensions (Ø x d)	355 x 622 mm	355 x 622 mm
Chamber Max. Fitting Cuboid Dimensions (w x d x h)	251 x 621 x 251 mm	251 x 621 x 251 mm
Max. Load Quantity	12 kg wrap. instr. 12 kg unwrap. instr. 6 kg textiles	12 kg wrap. instr. 12 kg unwrap. instr. 6 kg textiles
Device Dimensions (w x d x h)	655 x 850 x 755 mm	655 x 850 x 755 mm
Weight	138 kg	138 kg
Power Supply	220 - 240 V 50 - 60 Hz	390 - 410 V 50 - 60 Hz
Power Consumption	11 A	13 A per phase



Cabinet



Ultrasonic Baths



Heat Sealer