



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.



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.



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.



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.



Standard Printer And USB

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



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