



AC AUTOCYCLE® series - legend electronic digital fan-assisted sterilizers



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electronic digital fan-assisted sterilizers

- 1** Special profile **gasket, in silicone rubber for high T, for maximum security against thermal dissipation from the door and minimum energy consumption**
- 2** **Insulation** in fibreglass, for **maximum thermal protection** and **minimum energy consumption**
- 3** **Advanced construction technology structure, in brushed AISI 304 stainless steel** and with **internal chamber** in **AISI 304** (standard) or in **AISI 316** (optional) with rounded edges for easy cleaning and maximum hygiene
- 4** **External door with insulation by means of fibreglass**, for maximum thermal protection and **minimum energy consumption**
- 5** **Digital electronic mP regulation programmer**, with LED display panel with set value and process indication; RTD Pt00 Ohm input, class A, and regulation by PID (proportional, integral, derivative) for maximum stability of T parameter; use of SSR static relays; for **management** of drying and sterilization cycle, etc. and **T alarm management; complete with cycle parameter memorization and RS485 serial port**
- 6** **Remote alarm signal device**, for physical connection to external devices
- 7** Digital electronic graphic display **T recorder**, with strip chart cycle tracking capability
- 8** **Economy Switch**, in order to obtain three different heating levels, according to the desired temperature control value (set point) for **maximum stability** of the controlled parameter and **minimum energy consumption**
- 9** **Supplemental probe for T, RTD Pt100, (optional)** for connection to external acquisition and T recording system, such as **T-GUARD[®]** and **SensiNet[®]**, or similar systems
- 10** **Overtemperature device with probe and adjustment independent** from main control system
- 11** **Door safety switches**, for open door alarm and internal ventilation stop
- 12** **Pivoting wheel kit** (front wheels with brake) to facilitate oven movement
- 13** **Internal centrifugal fan for maximum T uniformity, for short heating**, with **speed regulation system** (optional)
- 14** **Internal – external access holes**, for passage of cables (IQ, OQ, PQ, etc.)
- 15** **Internal shelves in AISI 304** (standard) or in **AISI 316** (optional); additional shelves available on request

