
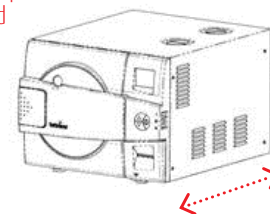


Elara11 Autoclave Quick Installation Guide

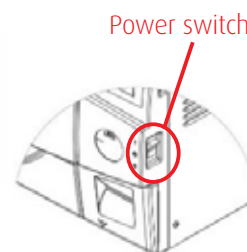
1. Examine the outer carton and autoclave for any signs of damage. Immediately notify your dealer or Tuttnauer USA of any signs of damage.
2. To avoid injuries, lifting and carrying should be done by two people.
 - Lifting straps have been installed for your convenience. **Lifting straps are for one time use only and should be removed and discarded after initial set up.**
3. Place the sterilizer on a rigid level surface.  lbs
The counter top or stand must be able to support 275lbs
4. The minimum depth of the counter top needs to be 24 inches.
5. It is mandatory to leave a minimum of 2" clearance between the back of the Elara11 and the wall. If located in a cabinet, the rear panel of the cabinet must be removed for proper air circulation. **Failure to provide the needed clearance will result in failed cycles.**
6. Side clearances should be a minimum of 2".
7. Make sure all the feet are on the autoclave and none of them have been lost.
8. Connect the power cord to the socket on the rear of the autoclave; then plug it into the supply outlet.
 - a. This unit requires a 230 volt 1 or 2 phase 15A supply.
 - b. The acceptable operating voltage range is 220 to 235 volts.
 - c. The installation of a Buck/Boost transformer (0.5KVA) may be required to meet the acceptable operating voltage.
 - d. The supply outlet must be a properly grounded outlet.
 - e. It is mandatory to have installed an earth leakage relay (GFCI outlet or GFCI circuit breaker).
 - f. It is recommended that the device be on a dedicated electrical circuit.
9. The Elara11 is equipped with an electronic door lock. The door will remain locked if:
 - a. The power is off
 - b. The Elara11 is running a cycle and the cycle has not completed.
 - c. An error occurs (this is cleared by pressing the STOP key)
10. Turn on the power switch, located on the right side of the unit. A message "Set Date and Time" will appear on the screen. (On initial set up, the date and time MUST be set to turn on the internal clock in the unit. Failure to do this will result in a "Time Error") To set the date and time follow these steps:
 - Use the **UP** and **DOWN** keys to change the blinking digit.
 - Use the **START/STOP** key to move to the next digit.
 - The time is displayed in the upper row in the form "HH:MM".
 - The time is in a 24 hour format (i.e. 2:30PM = 14:30)
 - The date is displayed in the lower row in the form "DD/MMM/YYYY" (27/JUN/2012)



Minimum
24" depth
counter top
required



Power recep-
tacle required
NEMA 6-15R



Power switch






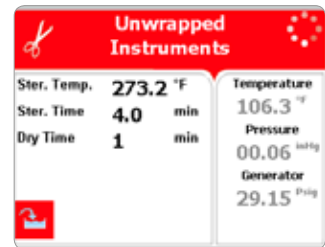
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When all changes are completed, use the **START/STOP** key to move to SET, then use the **UP or DOWN key** to set the new date and time (**this needs to be done even if the date and time are correct**).

- The machine will reboot, when saving is completed, the main screen will appear

11. WARNING: The Elara11 is equipped with a **pre-heat mode** for the chamber. Upon initial set up after turning on the power switch and having set the date and time, it is critical to open the door, select the “Vacuum Test” cycle and empty the chamber of all packing materials. To do so:

- Open the door immediately after **System Ready** has flashed across the screen followed by the fill reservoir icon  and the jacket temperature icon  and the generator pressure icon . The door can be opened by following these steps:
- Place your thumb on the plastic door cover and the other fingers in the handle pocket.
- Pull the handle until the latch of the door is released.
- Now use the arrow keys on the EZPad to advance to the “Vacuum Test” cycle.
- This will turn off the pre heating mode



12. Remove all accessories and plastic material from the chamber.

13. Fill the reservoir, using one of the two options below, with **steam distilled water** having the characteristics described in sec 1.18 of the Operator’s Manual.

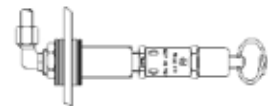
NOTE: The reservoir has a built in overflow. Over filling the reservoir will result in water emptying on to the counter top under unit

14a. Fill from the front funnel as follows:

- Open the door. (The autoclave needs to be on for the door to open).
- Pour steam distilled water, gently, into the front funnel until it reaches the top of the blue area on the level gauge.
- If water is filled above the blue area into the red area then use the drain hose to drain off the over fill (see sec 10.4 in the Operator’s Manual).

14b. Fill from the opening at the top as follows:

- Remove the water reservoir cover.
- Pour steam distilled water into the reservoir through the opening on top of the autoclave until it reaches the base of the safety valve holder or reaches the top of the blue area of the front level gauge.
- Under no circumstance should water be filled above the safety valve holder (located in the reservoir).
- In case more water is accidentally filled above the blue area, decrease the water level by draining the reservoir before starting a cycle (see sec. 10.4 in Operator’s Manual).



Safety valve holder

15. Using the tray rack reinsert the trays back into the chamber. In the Elara 11 it is normal and necessary that the bottom tray protrude more than the other trays. DO NOT push this tray all the way in, it will interfere with the sensors at the back of the chamber.

16. The unit is now ready to run sterilization cycles.

This Quick Installation Guide is an excerpt from the Operator’s Manual. The Operator’s Manual should be read in full to gain an understanding of proper use and maintenance of this autoclave. The Operator’s Manual should also be saved for reference.

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