



MEDICAL APPLIANCE DIVISION

Via Don L. Sturzo, 6 – 42021 Barco (RE) (ITALY)

Codice Fiscale e Partita IVA: IT 01363800358

Numero REA: 180051 C.C.I.A.A. di Reggio Emilia

Tel. 0039 (0) 522 875159 Fax 0039 (0) 522 875579

e-mail: reverberisrl@gmail.com

Operator manual

STEAM STERILIZERS

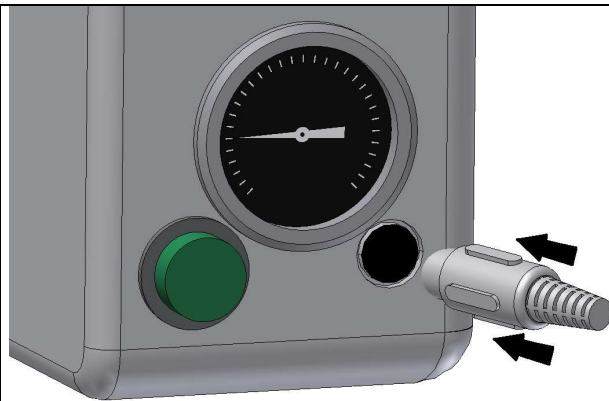
Model

PRATIKA

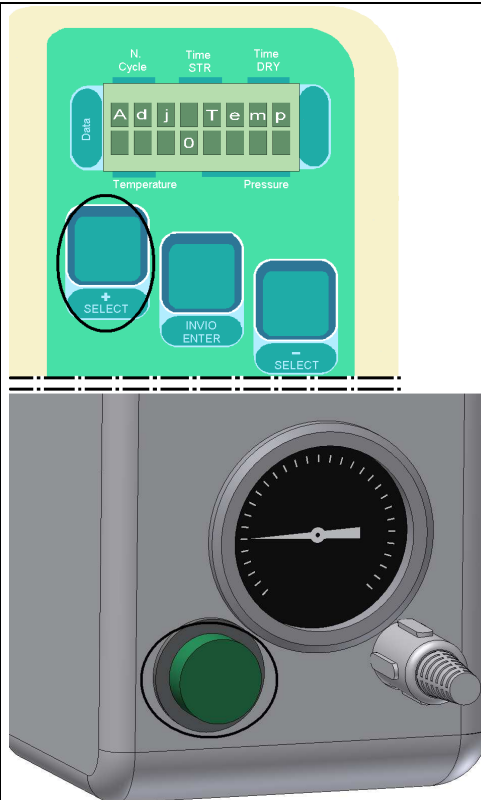


ELECTRONIC BOARD SETTING

With the machine switched off and closed, plug-in the test plug code

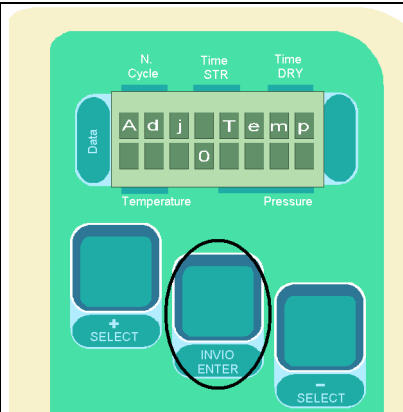


Switched on the main green switch pressing the button SELECT +.
Loosen the button SELECT+ only after 5 seconds.



The software release and the number of cycles are displayed for a few seconds.

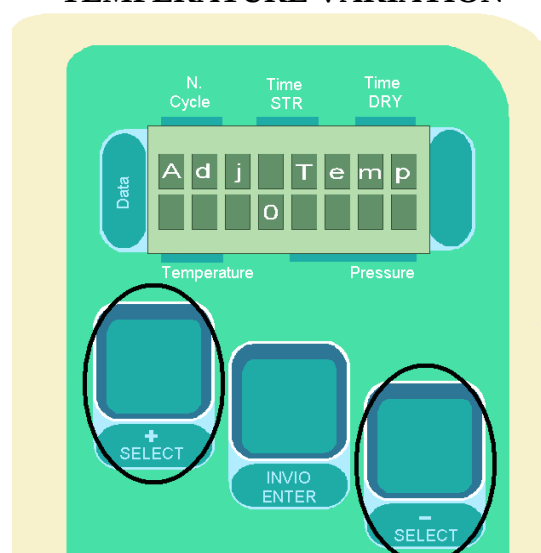
Press the ENTER button for changing the first message.



Using the + and – buttons, you can vary the preset value calibration. This procedure varies the working temperature of the chambre. If you wish to increase the working temperature, set negative values (i.e. -1, -2), whereas if you wish to decrease the working temperature set positive values (i.e. +1, +2).

Once the required value is set, press the ENTER button to access the next function.

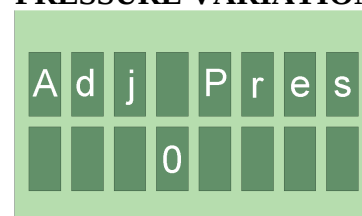
TEMPERATURE VARIATION



The message illustrated at the side appears. Use the + and – buttons to vary the preset value. This procedure varies the working pressure of the autoclave. If you wish to increase the working pressure, set negative values (i.e. -1, -2), whereas if you wish to decrease the working pressure set positive values (i.e. +1, +2).

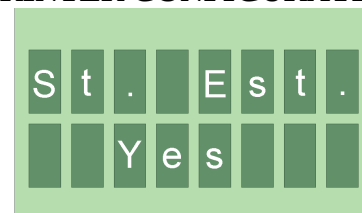
Once the required value is set, press the ENTER button to access the next function.

PRESSURE VARIATION



The message illustrated at the side appears. Use the + and – buttons to vary the preset value, which is “Yes”. This procedure is used to set the presence of a printer model M9003 (Yes) or the presence of a printer model M9004 (No). Once the required value is set, press the ENTER button to access the next function.

PRINTER CONFIGURATION



The message illustrated at the side appears. Use the + and – buttons to vary the preset value, which is “Yes” or “No” depending on the model of the surge tank (Yes=600mbar for class S, No=400mbar for class B). You are recommended not to vary this value. Press the ENTER button.

VACUUM ALARM VARIATION



To end the setting procedure of the electronic board, unplug the test plug and turn the surge tank off from the main green switch.

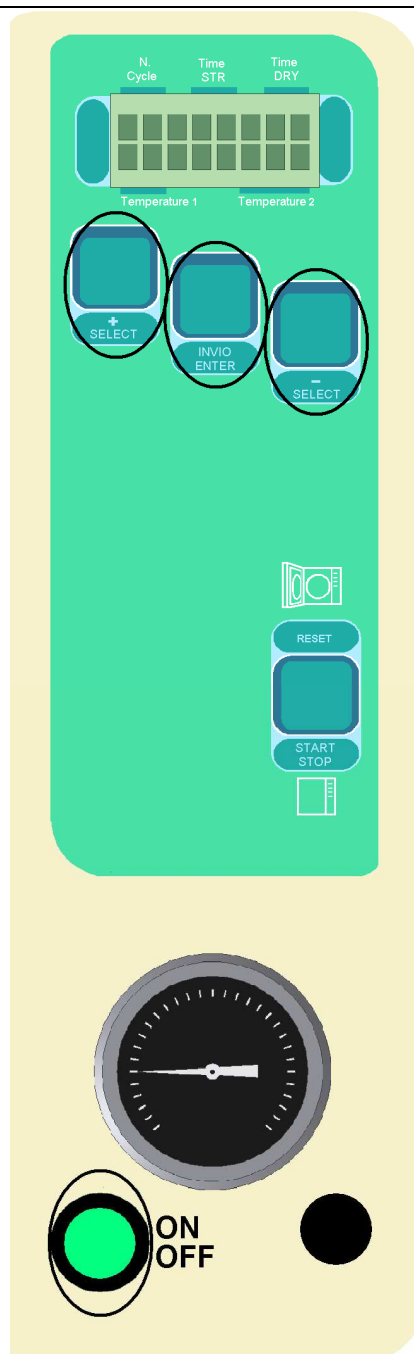
SWITCH OFF THE AUTOCLAVE AND TAKE AWAY THE TEST PLUG

PROCEDURE FOR RESETTING THE MODIFICATIONS MADE

1°) Machine switched off and door open.

2°) Hold down the ENTER, SELECT+ and SELECT- buttons together and turn the machine on by switching the main green ON/OFF switch ON.

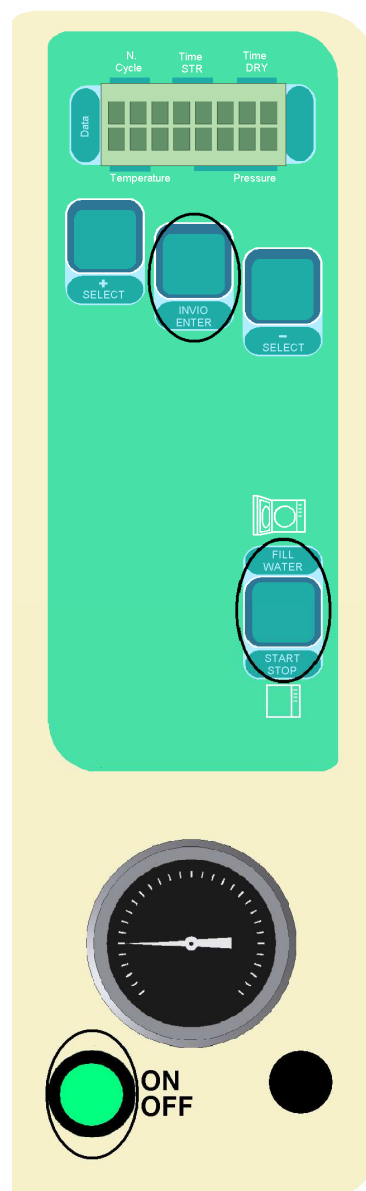
3°) This procedure eliminates any corrections made to the parameters and resets the values set by the manufacturer.



TEST

(VERSIONS 4.12 AND FOLLOWING
VERSIONS)

- 1) Machine switched off and door open.
- 2) Press the buttons enter and start together and hold pressing switch the button ON/OFF on by switching the main green ON/OFF switch ON.
- 3) Once the machine is turned ON, release the ENTER and START buttons.
- 4) If the test is successful, the first line in Italian alphabet and the second line with some numbers will appear on the display.
- 5) With buttons SELECT+ and SELECT- it is possible to change the display first line.



TOP LINE OF ACTUATORS POWERED AT 230V

p	s	e	r	b	a	t	o	Clean water tank filling pump. Press the ENTER button to start the pump.
s	c	a	r	i	c	o		Normally open condensate drain solenoid valve to be activated when the door is closed. Press the ENTER button to start
p	.	v	u	o	t	o		Vacuum pump and relative solenoid valve. Press the ENTER button to start.
p	.	c	a	l	d	.		Steam generator red filling pump. Press the ENTER button to start.
c	a	l	d	a	i	a		Steam generator to be started with the door open using the ENTER button. Steam will come out of the chamber after a few minutes if there is water in the generator.
c	a	m	e	r	a			Hold the ENTER and verify if the chamber will be warm button down and check the input using a tester or using a digital thermometer placed on the bottom of the chamber, to check if the temperature rises.
e	v		s	u	p			Solenoid valve of the bacteriologic filter.

								Press the ENTER button to enable.
--	--	--	--	--	--	--	--	-----------------------------------

MEANING OF BOTTOM LINE

	1	2	3		5	6	

1= Maximum water level not in tank

2= Minimum water level not in tank

3= Door open micro switch.

4= Water level not correct in boiler.

5= Free terminal.

6= Built-in battery running.

To test the inputs of the bottom line, select the actuators of the top line using the + and - keys.

BOTTOM LINE, LOW VOLTAGE INPUTS

p	s	e	r	b	a	t	o	Level Test. Numbers 1,2= Tank empty. Using the ENTER button, start the filling pump after connecting the coupling on the machine and the distilled water tank with the pipe supplied.
1	2	3		5	6			

p	s	e	r	b	a	t	o	Minimum level reached and number 2 disappears.
1		3		5	6			

p	s	e	r	b	a	t	o	Maximum level reached and number 1 disappears.
		3		5	6			

								Test “door lock open” micro switch. When number 3 is present, close the door and number 3 disappears.
1	2	3		5	6			

	c	a	l	d	a	i	a	Test boiler level. Position the indication “caldaia” (boliler) on the top line, press the ENTER button and wait for number 4 to disappear from the bottom line. The steam must be fully exhausted during the test. Once the steam ends, number 4 should appear.
1	2	3	4	5	6			

								Number 5 is not in use, it is reserved for other purposes.
				5	6			

								Number 6 means that the time and date are working. If number 6 fails to appear, it means that the built-in battery has run low.
				5	6			

