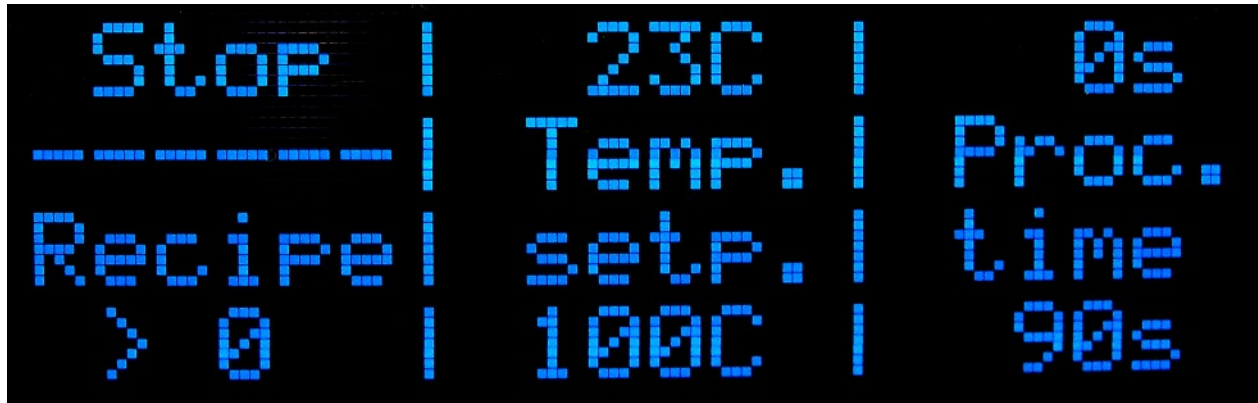# Quick Reference Guide for the Hotplate . . .

All temperatures are in Celsius and all time in seconds

1. there is one Main Switch located left side of the display
2. there are Five Push Buttons L e f t , R i g h t , D o w n , U p a n d E n t e r
3. there is a Display that is divided in three parts, LEFT, MIDDLE and RIGHT

Status	Actual Temperatur	Elapsed Process Time
------	Temp.	Proc.
Recipe	Setp.	time
Recipe Number	**Set Temperature**	**Set Process Time**

There is a Cursor (>) in the display

This hotplate has 10 Recipes, 1 to 10 in these recipes the temperature and time are preset.

Recipe zero . . . 0 is meant for manual control, both temperature and time have to be set by the user.

Maximum temperature is 350 °C

SWITCH ON with the main switch,

Allow the controller 10-15 seconds to start up.

The pins are down, display shows recipe 0, cursor is in the LEFT part of the display

Functions of the push buttons . . .

Cursor goes left

Cursor goes right

Lower the recipe number, set time or set temperature

Raise the recipe number, set time or set temperature

FIRST PUSH

"*Pins go up, the plate heats up or cools down to set temperature*"

In either case the status is "heat"

SECOND PUSH

"*pins go down, vacuum is switched on and the process runs for the "set time"*"

the status is "run"

THIRD PUSH

this aborts the run, the status is "st-by" (The Hotplate will not cool down)

OPERATION

Scroll through the recipe number with the up and down button and choose your combination of temperature and time.
Did you find it ?
Start the program with enter as explained earlier.

In case your combination is not included in recipe 1 to 10 (see below) go to recipe 0.

1. Go to the field in the MIDDLE with the left or right button, set your temperature with the up or down button.
2. Go to the RIGHT field with the left or right button, set your time with up or down button.
3. Wait until the temperature has stabilized
4. Start recipe 0 with the enter button as explained earlier.
5. At the end of the process the pins go up

ATTENTION

- In run mode, the process can be aborted by pressing enter or the up or down button.

- In heat or st-by mode, the process can be aborted by pressing the up or down button. The hotplate stays on the same temperature, but now you can change the temperature and the time. After pressing enter again, the temperature will go to the new setting.

- After an inactivity of 30 minutes, the hotplate will go to recipe 10 (100 degrees and 90 seconds) and the lifting pins will go down.

- If you press the enter button now, the pins will go up, after pressing enter again, the process time of 90 seconds will start.

- Of course you can also choose a different recipe.

PRE SET RECIPES

RECIPE NUMBER	TEMPERATURE (°C)	TIME (seconds)
1	80	60
2	80	90
3	85	60
4	90	60
5	95	60
6	100	90
7	120	60
8	120	600
9	180	90
10	100	90