

### Temperature Controller CD101 Set-Up for Sous Vide

Press and hold the SET button for 3 seconds until the Parameter Settings starts, then cycle through them with the SET button and set them as shown below. Use the R/S (Run/Stop) button to select the digit from right to left and the Up and Down buttons to set the value.

To set the values below LCK you must first set LCK to 1000 and press SET to confirm. Then press SET and R/S together for 3 seconds, the screen will show Cod, set Cod to 0000 and press SET to cycle through SL1 to oH. Press SET to confirm and you are done.

Display	Function	Factory Setting	Sous Vide Setting
ARU	Auto-tuning: Learns to keep temp within parameters with your setup. Must be on (1).	0	1
P	Proportional Band: percentage of leeway in temp	30	2
I	Integral Time	240	240
d	Derivative Time	60	60
Ar	Reference Value	25	25
r	Heat Reset	20	20
Pb	Adjust the temp probe offset here, after measuring water with another thermometer.	0	2.8
LCK	Data lock	0000	0011
SL1	Setting for different thermocouples. PT100 code.		1100
SL2-5			0000
SL6	Setting to heat		1
SL6-11			0
SLH	Upper temp limit you can set controller		85.0
SLL	Lower temp limit you can set controller		30.0
dH		2.0	2.0
dF		1	1
oH			0.1