

### About TCR:

The factor by which the resistance of the object changes when changing its temperature is called the **Temperature Coefficient of Resistance**.

### The Settings of TCR Mode:

In powered-off state, keep pressing the fire button and right regulatory button simultaneously, then you enter into the TCR set menu:

- (1). Press the left or right regulatory button to choose among TCR M1, M2 and M3;
- (2). Press the fire button to confirm the mode you chose;
- (3). Press the left or right regulatory button to increase or decrease the parameter according to the TCR of coil;
- (4). Keep pressing the fire button or leave it for about 10 seconds to confirm.



Following is the TCR value range of Presa TC75W for your reference:

Material	TCR value range
Nickel	600-700
NiFe	300-400
Titanium	300-400
SS (303, 304, 316, 317)	80-200

Note: 1.The TCR value in the sheet is  $10^5$  multiplied of the actual TCR.

2. The TCR value range for Presa TC75W is 1-1000.

### The Use of TCR Mode:

Upon finishing the setting of TCR mode, press the fire button 5 times in quick succession to turn on the device.

- (1). Press the fire button 3 times, the mode indication will flash.
- (2). Press the right regulatory button to enter TCR mode.
- (3). When the mode indication flashing, press the left regulatory button and then the sub-menu items (M1,M2, M3) will flash.
- (4). Press the right regulatory button to choose mode among M1, M2 and M3 and then press the fire button to confirm.