

**TCR:**

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

**The Setting of TCR Mode:**

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

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

**M1 0120   M2 0120   M3 0120**

Following is the TCR value range of RX200 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 RX200 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 to enter the menu;
- (2). Press the up or down button to choose mode among M1, M2 and M3;
- (3). Press the fire button to confirm.