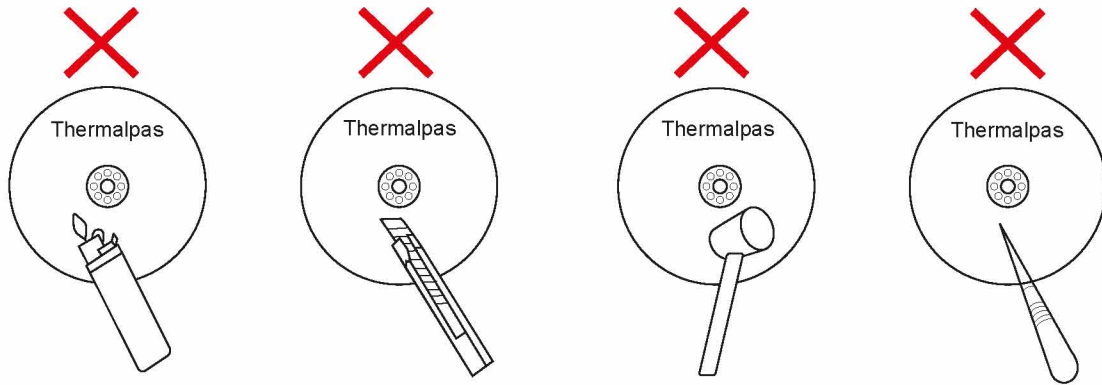


# TCS1100 軟式黏貼型超傳導溫度計 說明書

## TCS1100 Flexible self-adhesive type superconducting thermometer manual

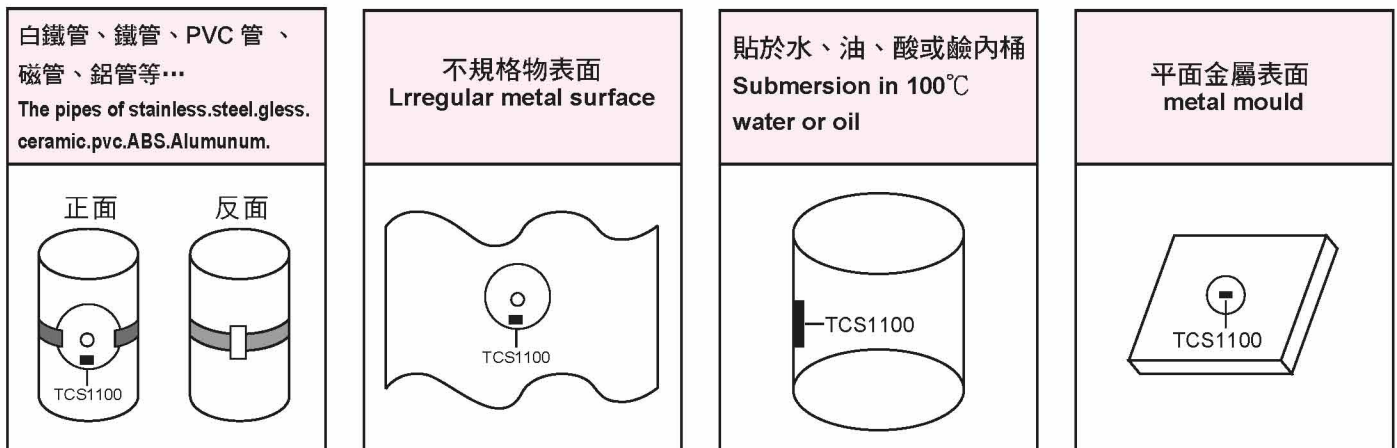
### 注意事項 Warning



※本產品使用於 100°C 以上之溫度，如撕下後，必須再黏貼一片雙面膠，再次使用

※ This product is used above 100 degrees, such as tearing, must paste one more of adhesive, can use again.

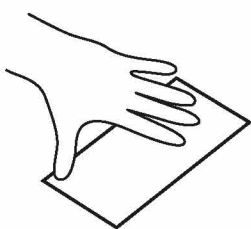
### 測溫應用 Application



### 黏貼技術 Paste Techniques

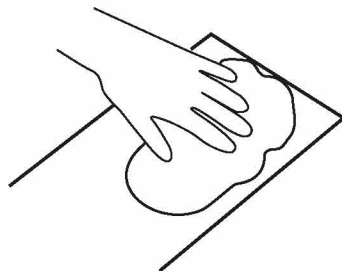
步驟一：去漬油清潔表面

Step 1:Solvent Wipe



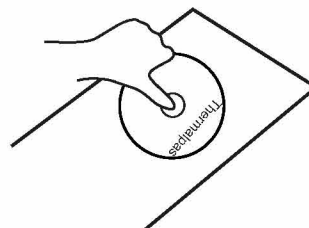
步驟二：擦試乾淨

Step 2:Wipedry



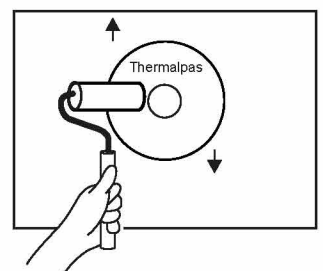
步驟三：先黏貼測溫點

Step 3:Stick the central first



步驟四：再壓黏四週

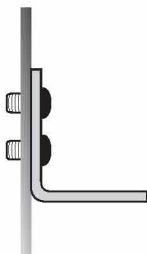
Step 4:Roll finished joint



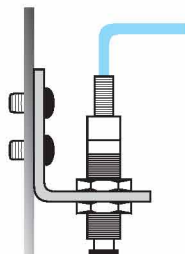
# TCS1100-R 滾輪接觸耐磨型超傳導溫度計 說明書

## TCS1100-R Rolling contact type abrasion-resistant superconducting thermometer manual

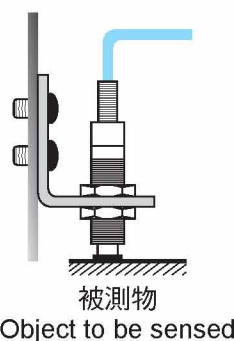
1. 將 L座固定於機台適合位置  
Mount the L-shape mounting rack at a proper location on the machine



2. 將測溫器置入 L 座上  
Place the temperature sensing head into the L-shape mounting rack



3. 套入螺絲，調整距離並鎖緊  
Fit the screw, adjust the distance and fasten the to be sensed



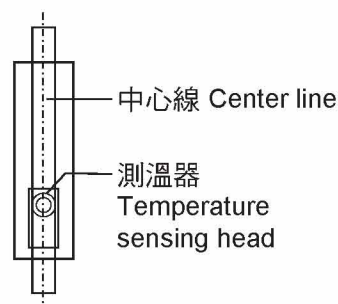
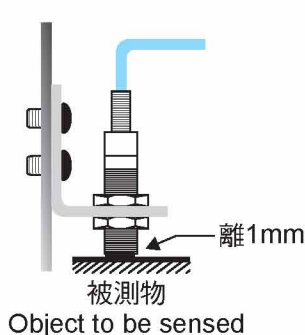
4. 標準調整距離  
Standard adjustment distance

5. 裝於滾輪中心  
Installed at the center of the roller

不正確  
Incorrect



正確  
correct



※ 安裝須知:

1. 安裝時，測溫面輕接觸表面即可。
2. 切勿測溫面與滾輪擠壓。
3. 此sensor為動態型測溫器，靜態時溫度略低，使用動態後即恢復標準溫度。

※ Installation instructions:

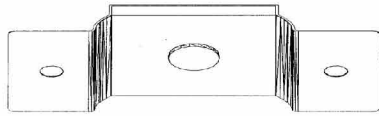
1. When installing, the temperature measurement surface should just touch the surface lightly.
2. Do not squeeze the temperature measuring surface and the roller.
3. This sensor is a dynamic temperature sensor, the temperature is slightly lower when static, and the standard temperature will be restored after using dynamic.

# TCS1100-L/LS/LR 管夾式超傳導溫度計 說明書

## TCS1100-L/LS/LR Pipe-clip type superconducting thermometer manual

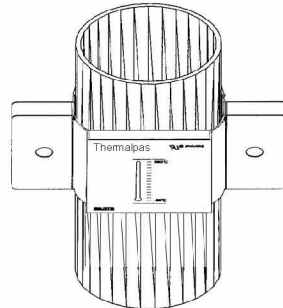
### TCS1100-L/LS

1. 將Thermalpas放在正面的帶扣中  
Put the Thermalpas in the buckle of Front Side.

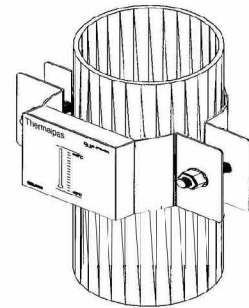


TCS1100-L

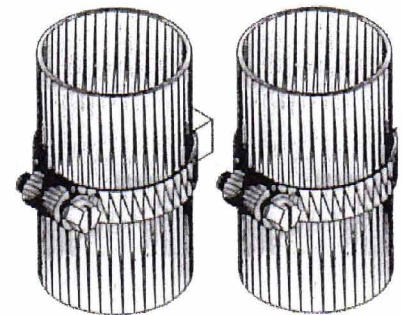
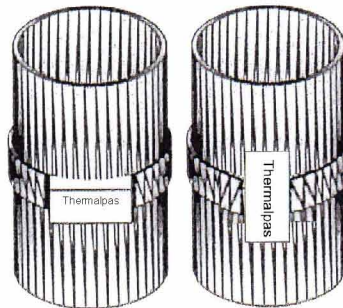
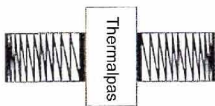
2. 包覆管子  
Wrap up on the pipe.



3. 螺絲旋入並鎖緊  
Turn the Screw to tighten it.

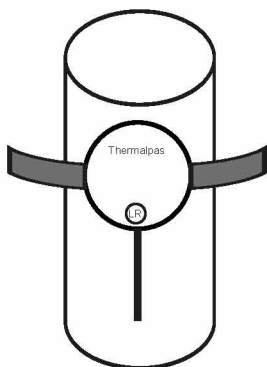


TCS1100-LS

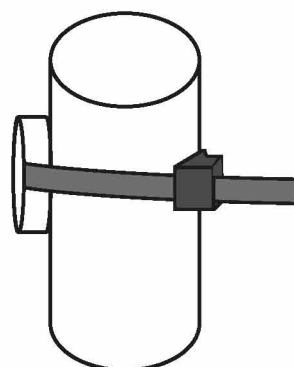


### TCS1100-LR

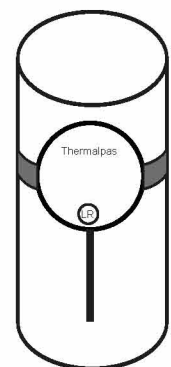
1. 把sensor黏貼在管上  
Paste the sensor on the tube



2. 束帶穿過sensor本體，並將束帶穿進束頭然後束緊  
The strap passes through the sensor body, and the strap is inserted into the head and tightened



3. 完成  
consummation



※ 安裝須知:


1. 管子如橫式，要將sensor按裝於管子下方。
2. 儘可能避開太陽直曬的位置按裝。


※ Installation instructions:


1. If the tube is horizontal, install the sensor under the tube.
2. Install as far as possible away from direct sunlight.

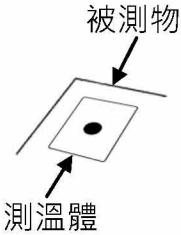
# TCS1100塗膠 說明書

## Thermalpas® 高溫 ( 150°C以上 ) 塗膠按裝步驟

步驟一、  將被測物表面擦拭乾淨。

步驟二、  將高溫膠用手指均勻塗抹在被測物( 塗膠面積與測溫體大小一致 )。

步驟三、  將高溫膠用手指均勻塗抹在測溫體 ( 測溫面塗滿 )。

步驟四、  約一分鐘後，將測溫體貼合在被測物之塗膠位置並輕壓膠合完成。

- P.S. 1. 貼合後，一小時內請勿移動避免脫膠，完全乾需 10 小時。
2. 避免將測溫體黏貼一半於被測物，會造成溫度誤差。