

**PT100  
TEMPERATURE HEAD  
TRANSMITTER  
THP101**



**INSTALLATION GUIDE**

IG\_INHD\_THP101\_E01A

# PT100 TEMPERATURE HEAD TRANSMITTER THP101

## INSTALLATION GUIDE

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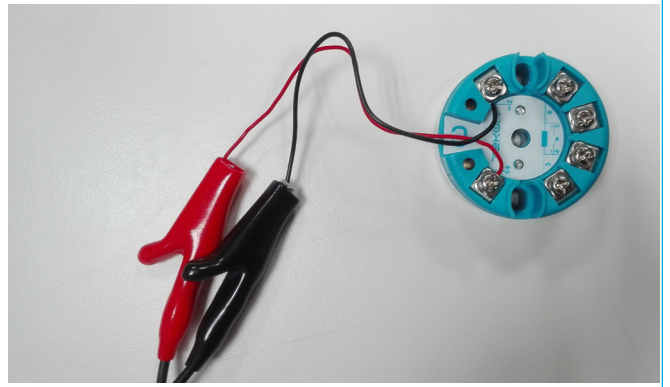
01

CONNECT AND CONFIGURE THP101 TEMPERATURE HEAD TRANSMITTER

DOWNLOAD AND INSTALL "TEKON CONFIGURATOR" FREE SOFTWARE FROM TEKON ELECTRONICS WEBSITE

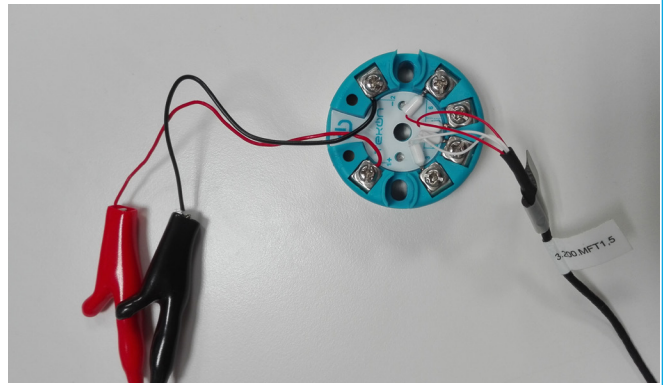
01

Connect the THP101 transmitter to the SARC2 cable configurator.



02

Connect the PT100 probe to the THP101 transmitter.



03

Connect the SARC2 configurator cable to the computer.



04

Execute Tekon Configurator software.



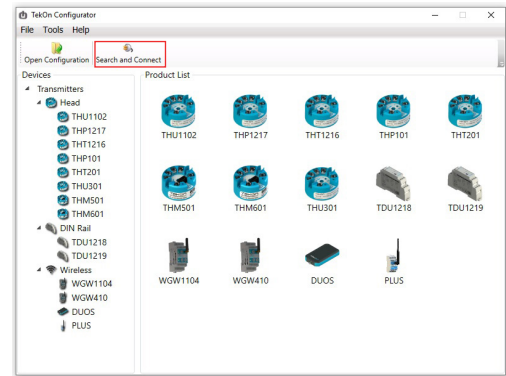
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**01**

**CONNECT AND CONFIGURE THP101 TEMPERATURE HEAD TRANSMITTER**

**05**

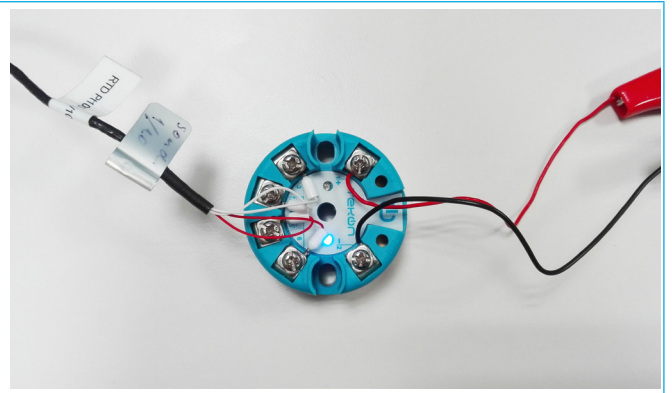
Select the “Search and Connect” option.

**Note:** for security reasons, it is only allowed to change the settings during the first 60 seconds after power up. If you click on the name of the product, a browser window will open on the product page on Tekon Electronics website.



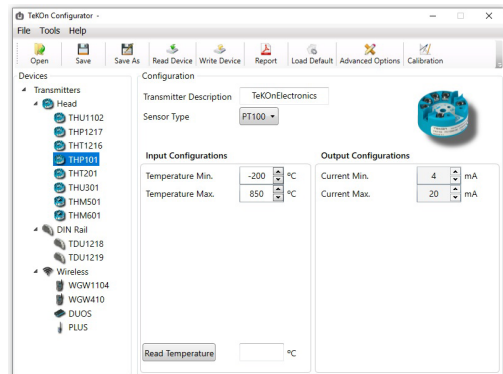
**06**

While the THP101 transmitter is in configuration mode, the blue led will flash continuously.



**07**

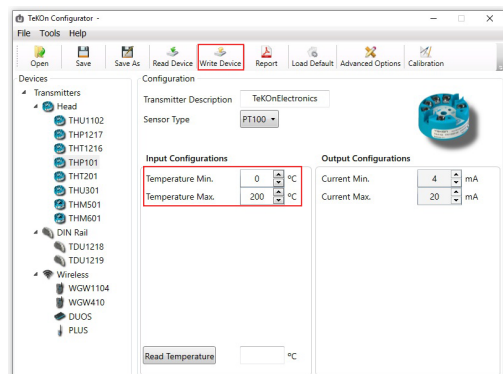
The software automatically identifies the device and opens the respective configuration form.



**08**

To change the default settings, update the value of the desired parameter and select the “Write Device” option.

In this example, we change the “Temperature Min.” to 0 and “Temperature Max.” to 200.



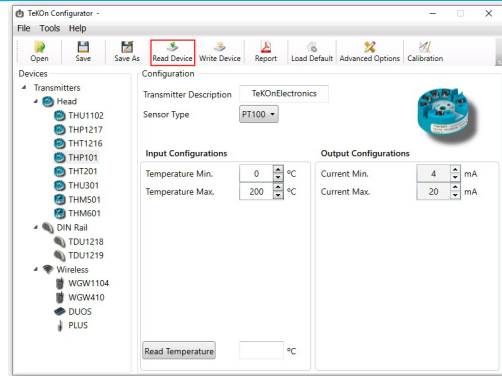
step

**01**

**CONNECT AND CONFIGURE THP101 TEMPERATURE HEAD TRANSMITTER**

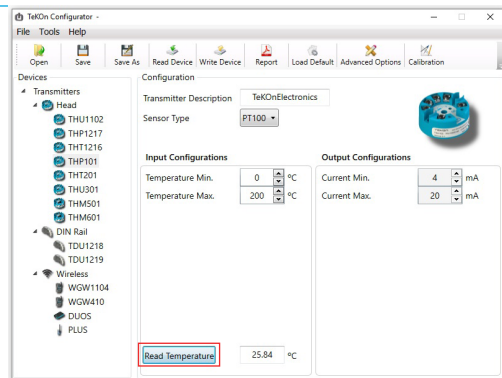
**09**

To confirm if the change has been successfully completed, select the “Read Device”.



**10**

Click on the “Read Temperature” button to read the exact temperature captured by the probe.

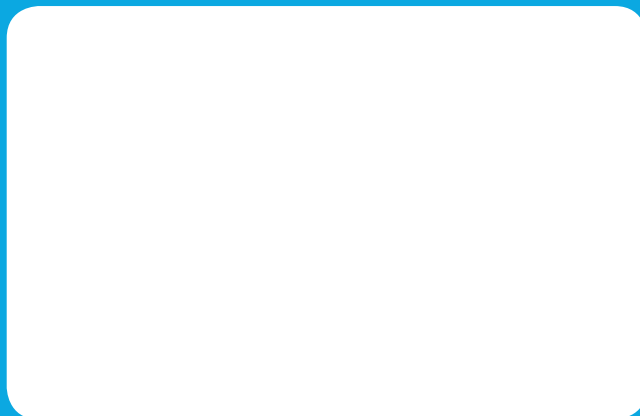




TEKON ELECTRONICS  
a brand of Bresimar Automação S.A.

Quinta do Simão  
3800-230 Aveiro  
PORTUGAL

P.: +351 234 303 320  
M.: +351 933 033 250  
E.: sales@tekonelectronics.com



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UNIÃO EUROPEIA  
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