

JBC

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INSTRUCTION MANUAL



TIA

Analogic Thermometer

This manual corresponds to the following reference:

TIA-A

Packing List

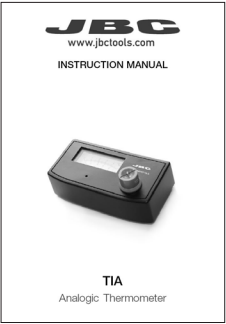
The following items are included:



Thermometer 1 unit
Ref. TIA-A



Cable 1 unit
Ref. 0780476



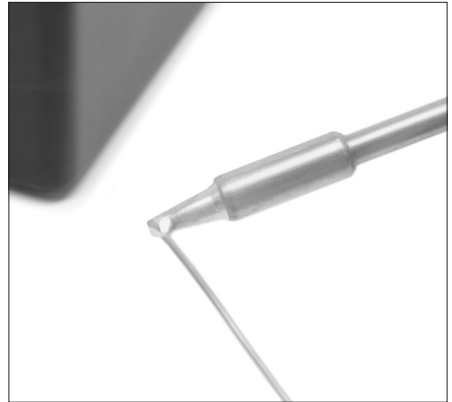
Manual 1 unit
Ref. 0031052

Operation

For a correct temperature reading, you need to apply solder to the center of the sensor wire.

1. Apply solder

The soldering tip must be properly tinned before taking a reading.



2. Read the temperature

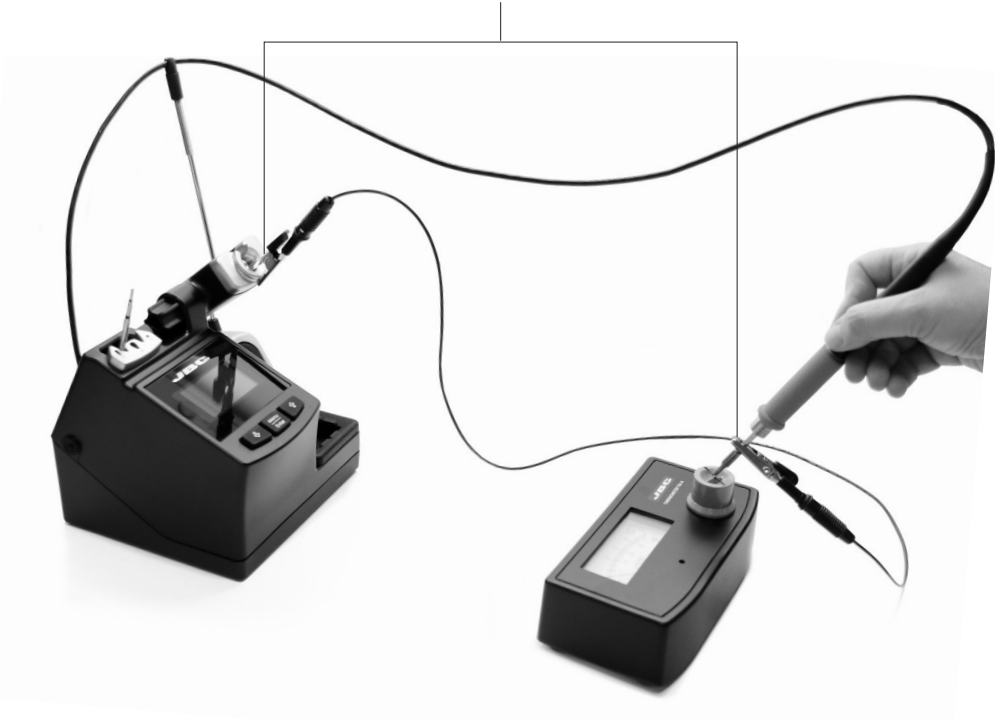
Place the tip in the centre of the sensor.
This is reinforced for this purpose.
Wait until the temperature stabilizes.



Reading the Sleep temperature

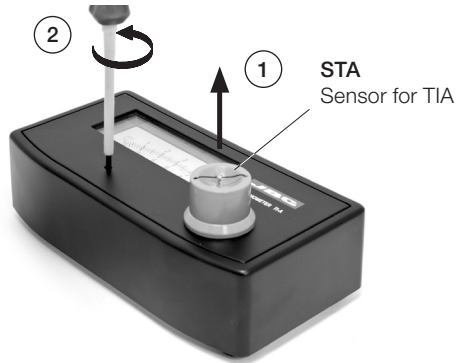
Connect one end of the cable to the metal part of the tool stand and the other end to the cartridge and proceed according to the instructions in Operation (steps 1 & 2).

Connect both ends as shown

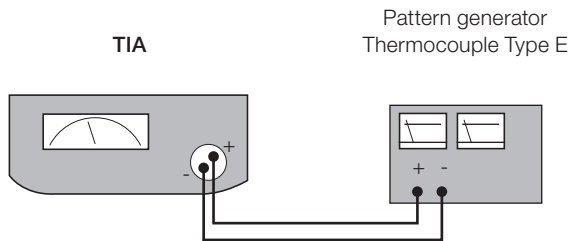


Calibration

1. Pull out the sensor and adjust the reading needle using a screwdriver at room temperature.



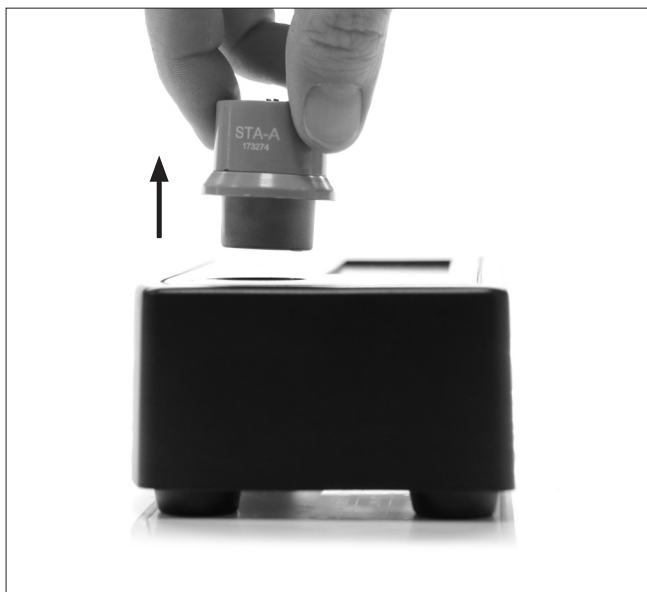
2. Connect the TIA Thermometer as follows:



3. Choose the temperature on the generator and take a reading on the thermometer.
4. Take note of the deviation to correct future readings.
5. Fit the STA sensor in place.

Changing the sensor

To replace the STA sensor, pull it off the base.



Notes

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Specifications

TIA

Analogic Thermometer

Ref.: TIA-A

- Temperature range: 20 - 500 °C / 69 - 920 °F
- Thermocouple: Type E
- Ambient temperature correction: Adjusted for 20 °C / 68 °F
- Scale Unit: 10 °C / 20 °F
- Total weight: 0.7 kg / 1.5 lb

Complies with CE standards.

ESD Safe.

JBC

Warranty

JBC's 2 year warranty covers this equipment against all manufacturing defects, including the replacement of defective parts and labour.

Warranty does not cover product wear or misuse.

In order for the warranty to be valid, equipment must be returned, postage paid, to the dealer where it was purchased.

Get 1 extra year JBC warranty by registering here:

<https://www.jbctools.com/productregistration/>

within 30 days of purchase.



This product should not be thrown in the garbage.

In accordance with the European directive 2012/19/EU, electronic equipment at the end of its life must be collected and returned to an authorized recycling facility.

