JANAM

GT2 Calibration Guide

Technology at Work®

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Instructions

Step 1

Using an FDA-approved thermal forehead thermometer, take ten temperature measurements of a single test subject (person). Record the average value of all ten measurements. (To find the average value, add all ten measurements and divide by ten. This final number will be your average value.)

Example:

1 PERSON   **10x**

Measurement #	Value
1	98.6
2	98.7
3	98.6
…	…
10	98.6
Total = 986 (divide by 10)	
Average Value = 98.6	

Step 2

Using GT2's temperature reading functionality, take ten temperature measurements of the same single test subject used in Step 1. Record the average value of all ten measurements.
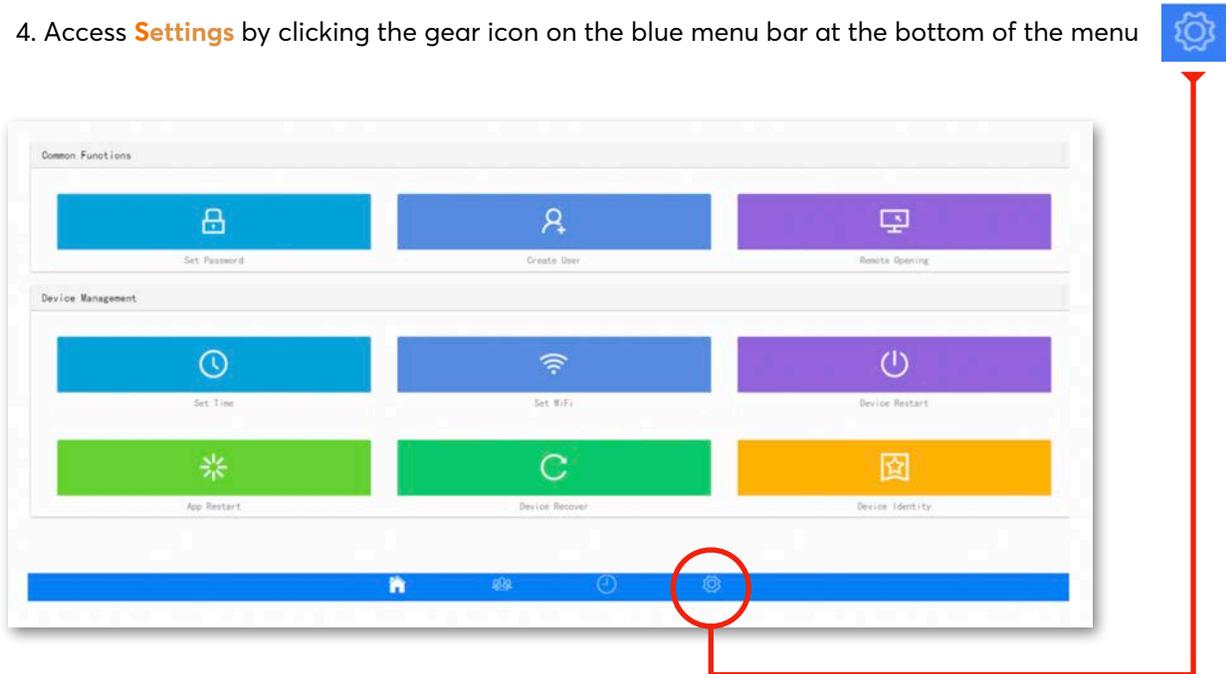
Example:

1 PERSON   **10x**

Measurement #	Value
1	98.5
2	98.6
3	98.7
…	…
10	98.7
Total = 985 (divide by 10)	
Average Value = 98.5	

Step 3

Compare the average values from Steps 1 and 2. If these two values are different, the temperature reading must be calibrated. To prepare for calibration, complete the following steps:

1. Connect to Wi-Fi, record the IP address on the screen

2. Input the IP address plus +port 8090 in the PC Chrome window (Example: 192.168.8.2:8090)

3. Access the control panel by entering the password "123456"

4. Access **Settings** by clicking the gear icon on the blue menu bar at the bottom of the menu

Step 4

In the temperature measurement calibration field, enter the difference between the FDA-approved thermometer (Step 1) and GT2's temperature reading functionality (Step 2). For the example used, the value that should be entered is "0.1".

• Positive calibration ("compensation") is between 0.0 ~ 10.0

• Negative calibration ("compensation") is between -0.0 ~ -10.0