

Quick Start Guide

- 1) Use that included phillips screwdriver to unscrew the small screw at the bottom of the handle. Open the battery compartment. Remove any plastic from the battery. Connect the battery to the connector. Reinstall battery into the compartment. Close compartment. Screw the screw back in.
- 2) Squeeze the trigger while aiming at some non-human object. (DON'T look into the end of the BTMETER where the laser comes out. It can harm your eyes.)

You should see this on the display:



When you hear the “beep”, the startup display should disappear, and you should see something like this:



3) In this display, in the upper left, “HOLD” means “Data Hold”. When the trigger is released, the meter holds the real-time temperature display in the largest digits.

The smaller digits below are the Maximum/Minimum/Average/Different/High Alarm/Low Alarm temperature if you’re in those modes.

4) “ $\epsilon=0.95$ ” means that the meter is set for an average type of object which “emits” radiant energy in an average way. If you know the “emissivity” of the object you wish to measure is different than 0.95 you can adjust this figure, see below in the full instructions.



The “” says the lasers are visible if you can see the  on the display. If you press the “” button when the meter is on you can toggle back and forth between the laser being visible and not visible.

In the upper right corner of the display it will either show the °F for Fahrenheit readings or °C for Centigrade readings. You can toggle back and forth by pressing the T/DN button in the lower right corner of the keyboard. (If for some reason the toggle button doesn't work, the meter is probably NOT in the correct mode. In this case, with the meter on, press the “Mode” button and look at the display change. The T/DN button will not work if the meter is in “REC”(record) mode.

Put the meter into a different mode, such as “AVG” and then push the T/DN button and you should see the °F change to a °C and back and forth.

The same for the “Light/UP” button, Press “Mode” to put the meter into a different mode, such as “AVG” and then push the “Light/UP” button and you should get the backlight

That should be enough to get you started!
Good luck!

If you need further assistance, please email us at bt@bestmeter.cn and we will help you sort it out.

