



Thermoprobe, Inc.
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Pearl, Mississippi 39208

Date: 06/16/22

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

FCC ID: 2A6TY-TL3

Model Declaration Letter

To whom it may concern,

The TL3-R, TL3-W and TL3-A all share the same PCB layout, schematic, and enclosure. The only difference between the models is that the TL3-A doesn't utilize the wireless function compared to the model TL3-R and TL3-W.

The primary model tested, the TL3-R, is a higher precision variant compared to either the TL3-W or TL3-A. The TL3-R has a better tolerance, larger temperature range and slower temperature response, all of which are achieved through firmware while the PCB layout, schematic, and enclosure remain the same. Please see the chart below:

Specification	TL3-A	TL3-W	TL3-R
Bluetooth	No	Yes	Yes
Batteries	CR2032 Coincell	2 Alkaline AA	2 Alkaline AA
Tolerance	0.1°F (0.06°C)	0.1°F (0.06°C)	0.05° F (0.03°C)
Calibrated Temperature Range	14°F to 320°F (-10°C to 160°C)	14°F to 320°F (-10°C to 160°C)	14°F to 320°F (-10°C to 160°C)
Temperature Response	6 seconds in water bath	6 seconds in water bath	10 seconds in water bath

Sincerely,

Signature:

Jay Knight
Quality Engineer