

## **TELTEK USA INC**

MADE IN AMERICA

### **Thermometer Gauge Calibration**

#### **MODEL - INFORMER 1,2,BL,BL2,GLOW1,GLOW2**

1. **Press** and **Hold C/F Switch** for 5 seconds. The **MIN MAX** will be displayed to left of the temperature display.
2. **Hold** the C/F switch down and the temperature will decrease in steps of .1 of a degree. Tap the C/F switch and the temperature will increase by .1 of a degree.
3. Adjust the display for the calibration temperature desired. Once the calibration temperature is reached. Let the unit set for 30 Seconds without pressing any switches and the **MIN MAX** will disappear. **Calibration is complete**

#### **INFORMER XL**

1. Locate the **Button** on the back. **Press** and **Hold**, then turn power **ON**. The display will start Flashing from Dim to Bright. Release switch.
2. **Press** and **Hold** switch in will decrease the temperature in .1 of a degree increments. Tap the switch will increase the temperature in .1 degree increments.
3. Adjust the display for the calibration temperature desired. Once the calibration temperature is reached, turn power off to the gauge. **Calibration is complete**

#### **ROUND OUTSIDE AIR TEMP GAUGE**

1. Locate **Small Hole** in the Lens just to the right of the letter **P** in **TEMP**
2. With a bent paper clip. Insert in the hole and **Hold** the switch under the lens down, then turn power **ON** to the gauge. Release switch. The displays will start Flashing from Dim to Bright.
3. With the paper clip, **Hold** down switch will decrease the temperature in .1 of a degree increments. Tap the switch will increase the temperature in .1 degree increments.
4. Adjust the display for the calibration temperature desired. Once the calibration temperature is reached, turn power off to the gauge. **Calibration is complete**

#### **ICE BATH is the best method to calibrate the gauge.**

Take large cup and fill it to the top with **CRUSHED ICE**. Insert a pencil in the center of the crushed ice. Then fill the cup with water. Remove the pencil, there will be a cavity in the center of the ice.

Insert the sensor in the cavity and let set for 2 minute. Then start moving the sensor up and down about 1" to 2" in the ice. Continue until the display stops changing. It should read 32 degrees F. If the gauge reads 32 degrees, the gauge does not need calibration. If it does not read 32, have another person move the sensor in the ice and then make your adjustment to 32 degrees.

#### **" NOTE "**

**All TELTEK Thermometers are Calibrated at the factory with a Certified Standard traceable to NIST ( National Institute of Standards Technology )**

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**Dual Display Thermometer Calibration**

1. **Press** and **Hold** switch in the upper left of gauge and then turn power **ON**. In 5 seconds the bottom display will disappear and only the TOP display will be shown. Release switch.
2. **Tap** the switch until the desired calibration temperature is displayed. If you go past the temperature for calibration, keep tapping the switch until the desired calibration temperature is displayed.
3. When the calibration temperature is set for the top display, **Press** and **Hold** the switch for the 5 seconds. The top display will disappear and the bottom will be displayed.
4. Repeat step 2 to calibrate the bottom display.
5. When the calibration is set for the bottom display. Turn the power off to the gauge. Calibration is complete.

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Take large cup and fill it to the top with **CRUSHED ICE**. Insert a pencil in the center of the crushed ice. Then fill the cup with water. Remove the pencil, there will be a cavity in the center of the ice.

Insert the sensor in the cavity and let set for 2 minute. Then start moving the sensor up and down about 1" to 2" in the ice. Continue until the display stops changing. It should read 32 degrees F. If the gauge reads 32 degrees, the gauge does not need calibration. If it does not read 32, have another person move the sensor in the ice and then make your adjustment to 32 degrees.

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