



## Usage Guide for the Logos / Delphi / Delphi Pro wrist fever detection devices

### Setup Guidelines

- By default the alert threshold for the Delphi and Logos is 99.1°F. It is recommended that users keep that default setting as any temperatures above 99.1°F should then be tested using a calibrated clinical thermometer.
- The Delphi/Logos units should be running ~30 minutes prior to any testing to adapt to the ambient temperature.
- Inside temperature must be between 59°F and 86°F.
- Avoid any HVAC ducts, heat from windows, wind from entry ways, etc. Delphi/Logos units should be at least 6FT away from entry doors and more if drafts/etc flow further into the building.

### General Usage

In order to maintain an accurate, consistent temperature reading it's important to follow these guidelines.

- People being tested should be allowed time to adjust to the ambient temperature of the room. People waiting in the heat or cold may alter skin temperature.
- Test subjects wrists should be uncovered, clean, and centered to the thermometer.
- The operator should carefully monitor the distance between the wrist and sensor. Your Delphi/Logos should have a sticker indicating the acceptable distance. Some models range from 1-4cm and others 1-2.5cm. Distances further than this may produce cooler than usual results.
- If the operator is unsure of the distance it's recommended to retest to be sure. Wait approximately one second between tests.
- SCW's fever detection devices are designed to be a "first line" of defense - not a primary or sole source of temperature monitoring.

- All operators should be carefully trained on operation and functions of the entire temperature product.

### **Thermometer Info**

SCW's fever detection systems are designed to be a "first line" tool and not the final or sole tool to test temperatures. SCW highly recommends an internal thermometer or if you are using an IR thermometer to be aware of accuracy, calibration/offset requirements, as well as operations.

- The Delphi and Logos have internal thermometers that self calibrate the IR thermometer.
- SCW highly recommends using an internal (oral or inner ear) medical/clinical grade as the final check in the event of a high temperature.
- If using a touchless/forehead thermometer be sure to read all the instructions on calibration, distance, and operation.
- It is generally required that touchless/forehead thermometers be calibrated using an offset using a medical/clinical grade internal thermometer. Without an offset the unit may report temperatures too high or too low.
- Forehead/touchless thermometers have specific distances from the subject that must be followed. Distances further or too close may result in wildly inaccurate temperatures.
- It's recommended if using a forehead/touchless thermometer to perform multiple tests and ensure you are getting a consistent reading.

### **How to check accuracy of the Delphi/Logos**

If you are concerned the Delphi/Logos is reading inaccurate temperatures - SCW's support team is here to assist you. We ask that you perform the following tasks to understand the issue.

- Ensure all above advice is followed - especially when comparing the Delphi/Logos to a touchless temperature product.
- Check your wrist temperature 5-10 times, notate the temperatures. Be sure to wait about a second each reading and be within the correct range of the sensor.
- An accurate device should read the same temperature range each test. If there are wildly different readings, there may be issues within the system.

- Please describe the testing area and scenario - Images or videos will help us understand if there's any environmental issues that may cause this.

### **Support**

SCW's support team is available 9am - 7pm Eastern, Monday - Friday if you have any questions, concerns, or issues with temperature products.

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