

Weekly Sensaphone Testing Procedures

Purpose: The Sensaphone must be tested weekly to be sure it is functioning properly. This will ensure that when a problem arises the Sensaphone will be ready to alert the appropriate personnel in case of building and/or freezer power failure.

There are several tests that can be performed:

1) Checking that the Sensaphone unit is turned “on”.

The red light should be on. If the red light is blinking this indicates that the Sensaphone has been turned off. To turn the Sensaphone unit on/off press the RUN/STANDBY key. When you press this key it will either say “have a good day” which indicates that the unit is now “off” this will also cause the red light to start blinking. When you press (run/standby key) when the unit is “off” you will be turning it “on” and the unit will say “hello this is your Sensaphone.

2) Calling the Sensaphone unit to listen to a status report

This will test the unit’s ability to answer the phone and speak a message. It will also verify that all of the inputs are reading properly, the alarm conditions are OK, the electricity is on, the microphone is functioning, and the batteries are OK.

3) Create an Alarm on each input (1 input for each freezer installed on the Sensaphone)

- ❖ Turn your freezer alarm off (you need the freezer key for this, turn from “alarm” to “freezer only on” position)
- ❖ Change your freezer high set point (too cold) to be above what you have as your high set point ; Example, if your freezer is set to operate at -80, change your high (too cold) alarm to -80. This will send your freezer into alarm mode without affecting your stored specimens. Once your freezer alarms, the Sensaphone alarm should start sounding an audible alarm telling you that some sort of “alert condition” exists.
- ❖ Once the Sensaphone is in “alarm mode” hit any key on the Sensaphone alarm and the alarm will stop.
- ❖ Reset your freezer temperature back to -85 and use the freezer key to place the freezer back in alarm set mode.

4) Test the batteries on the Sensaphone unit

Test the batteries by unplugging the AC adapter and making sure that the Sensaphone continues to function. While the unit is unplugged press WHAT IS, then press STATUS on the keypad, and listen to the status report. Make sure the report states “the electricity is off” and “battery condition ok”. Keep the AC adapter unplugged so that a power failure alarm occurs. Allow the unit to dial all programmed telephone numbers while running on battery backup. Plug in the AC adapter after the unit has finished dialing all of the telephone numbers.

