

Volume 9 Issue 3 - March 2020

Director's Message



It has been said that desperate times call for drastic measures. However, when faced with a crisis, it is imperative to ensure that measures taken are appropriate and effective for the challenge at hand.

In an effort to help stem the spread of coronavirus, many people have been using non-contact infrared thermometers to determine human body temperature. Often, the chosen instruments are industrial grade devices which are unreliable for human body temperature measurement.

Unlike infrared thermometers that are designed for medical use, industrial grade instruments can vary as much as 7.2 Fahrenheit (4 Celsius) degrees from a target's actual temperature. In other words, using an industrial grade instrument on a person with a normal body temperature could yield temperature values ranging from 91.4°F (33°C) to 105.8°F (41°C). Inaccuracy aside, the greatest risk in using industrial grade instruments is missing feverish persons who could infect others.

When using infrared thermometers on humans, one should only use medical grade instruments that have been certified for such use. These instruments are far more accurate and will provide temperature values that are acceptably close to body core temperature. For those electing to use infrared thermometers, we strongly encourage them to be trained in the proper use of their chosen equipment.

Thank you to all involved in treating the sick and helping to control the spread of COVID-19. For those who are ill, we wish you a full and speedy recovery.

Infraspection Online Store

The Infraspection Online Store is a vital resource for practicing thermographers. In addition to official Infraspection apparel, we offer training manuals, reference books, software, and thermal images. Infraspection Institute Certified Infrared Thermographers® also qualify for free downloads from the store.



Electronic documents such as standards, proposal templates, and the ASNT-Compliant Written Practice are available for immediate download upon transaction approval.

For your convenience, we accept Visa, MasterCard, American Express and Discover. Our secure servers ensure the safety and privacy of your transaction. As always, we do not sell or share our customer lists with other companies.

[More Information](#)

Course Materials Licensing

Infraspection Institute's course materials licensing program provides a unique opportunity for experienced thermographers to bring quality training to their clients without having to develop their own training materials.

Upcoming Courses

[Level I Certified Infrared Thermographer®](#)

- Mar 2 - 6 San Jose
- Mar 9 - 13 Athens
- Mar 9 - 13 Las Vegas
- Mar 16 - 20 Brisbane
- Mar 23 - 27 Melbourne
- Mar 23 - 27 Santa Fe
- Apr 13 - 17 Kuala Lumpur
- Apr 16 - 17 Kuala Lumpur *
- Apr 20 - 24 West Windsor
- Apr 20 - 24 Las Vegas
- May 4 - 8 Auckland
- May 11 - 15 Twin Falls
- May 18 - 22 Perth
- Jun 8 - 12 Palm Springs
- Jun 22 - 26 Tacoma
- Jun 22 - 26 Kuala Lumpur

[Level II Certified Infrared Thermographer®](#)

- Mar 30 - Apr 3 Kuala Lumpur
- Jun 8 - 12 West Windsor

[Level III Certified Infrared Thermographer®](#)

- Mar 16 - 18 West Windsor
- Jun 10 - 12 Melbourne

* Flexible Learning Course

[Full 2020 Schedule](#)

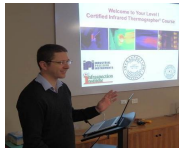
Upcoming Conferences

Infraspection Institute invite you to see us at the following upcoming conferences. Be sure to stop by and say Hello!

[Reliable Plant](#)

April 6 - 9, 2020
Louisville, KY

[UE World](#)



Licensees can elect to teach applications or certification courses. Best of all, our program provides all training materials, course manuals, instructor training, and support.

Benefits of our Program:

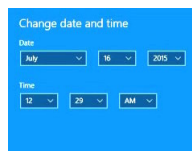
- Expand your services and increase profits
- Enhance your credibility
- Provide world-class thermography training with minimal investment

Infraspection Institute's course materials licensing is open to individuals, companies, and educational institutions. It is perfect for those seeking to provide green technology education as well as companies seeking to educate a sizeable thermography team.

[More Information](#)

Do You Have the Correct Time?

Most modern thermal imagers have the ability to record time and date along with thermal images. Taking a moment to ensure that the correct time and date are displayed on your imager before you begin your inspection can help to avoid wasted time and the collection of inaccurate data.



Having the correct time associated with your imagery is important for several reasons. With correctly dated imagery, it is possible to:

- Accurately document when an inspection was performed
- Easily store and uniquely reference image files
- Record the duration of a thermal event

It is always good practice to consciously check your imager's clock each time you start your imager and make any necessary adjustments. Be certain to check the clock periodically during each inspection and whenever the imager is restarted, such as after a battery change or power interruption.

If your imager frequently displays incorrect time, it may be indicative of a defective or dead internal battery. To avoid this problem, arrange for replacement of internal clock batteries whenever you have your imager serviced or repaired.

[More Information](#)

Spring Ahead



[Become an Infraspection Institute Master Thermographer®](#)



May 12 - 14, 2020
Clearwater Beach, FL

[Thermal Imaging Conference](#)

September 14 - 17, 2020
South Lake Tahoe, NV

[SMRP Conference](#)

October 19 - 22, 2020
Columbus, OH

[IR/INFO Conference](#)

January 17 - 20, 2021
Orlando, FL

Links of Interest

[IRINFO.ORG](#)

[CITA.ORG](#)

[The RAM Review](#)

[TI-Reporter.com](#)