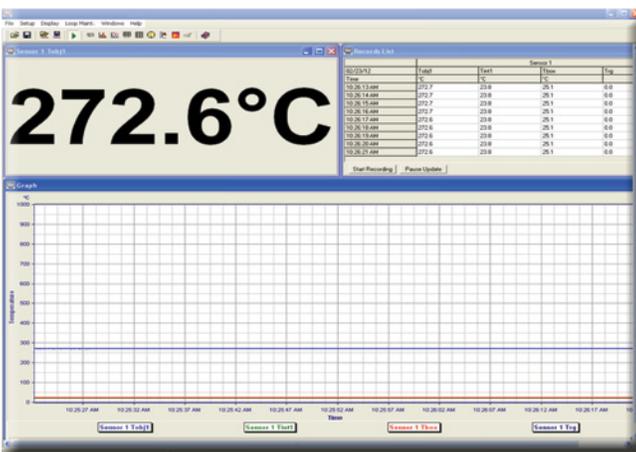


The Ircon[®] Advantage

Ircon is the world's most trusted name for rugged, dependable, noncontact, fixed temperature measurement and the brand of choice for use in the harshest, high temperature industrial environments. Thousands of customers continue to request Ircon thermometers to measure and control their temperature processes to insure high quality products and reduce waste.

What is the The Ircon Advantage and what does it mean for our customers?

- ✓ For over sixty (60) years, Ircon has designed and produced over 500,000 noncontact temperature measurement and control instruments, providing solutions for thousands of applications globally. We are *The Worldwide Leader in Noncontact Temperature Measurement*.
- ✓ Ircon has been the leader in innovation - introducing the first truly plug-and-play infrared thermometer, the first totally microprocessor-based infrared thermometer and the standard design for the two-color thermometer industry. Ircon designed the first instrument to include automatic internal calibration for sensors and patented the first truly independent, dirty window detection system, assuring the customer that the lens is clean at all times. Many Ircon instruments have a "health check" to insure continuous and accurate operation.
- ✓ The most recognized name in the infrared thermometer industry is Ircon, often called "the kleenex" of the noncontact thermometer industry.



- ✓ Known for its ruggedness and long lasting instruments, Ircon sensors are designed to operate in some of the harshest conditions. There are many instruments that are still operating after thirty-five (35) years of everyday operation.
- ✓ Ircon PC-based software, with built-in user interface displays target temperature and allows for sensor parameter adjustment to configure or fine tune your sensor remotely. Early warning alarms can be easily configured and data can be saved for future reference, graphing or quality record keeping.
- ✓ Noncontact temperature measurement is our business. Ircon sensors are available with nine different spectral wavelengths and can measure temperatures from -50°C to 3500°C (-58°F to 6500°F). We have response times as fast as 3 ms and spot sizes as small as 0.016 inches (0.41 mm).



- ✓ Joined with Raytek® and Datapaq®, *The Worldwide Leader in Temperature Profiling*, and now part of the Fluke Industrial group, Ircon offers complete temperature measurement solutions and has the capability necessary to develop new and innovative designs in the future.
- ✓ We listen to our customers to understand their needs and have developed instruments that will solve even the most difficult applications. If our standard product does not meet your needs, we are ready to work on special solutions that will.
- ✓ Ircon provides rugged accessories, such as air/water cooling and explosion-proof housings for difficult applications. Features, such as the peak picker and track and hold were designed by our engineers to allow Ircon instruments to work with intermittent targets and interferences.
- ✓ With over two hundred (200) years of combined experience, our technical staff can provide the information needed to solve your application. Our application support team is equipped and ready to test your product and determine the best instrument for your application.
- ✓ As technical experts, Ircon has produced technical bulletins and magazine articles on the basics of infrared thermometers, installation of infrared thermometers and ways to eliminate possible errors due to reflection, emissivity and the use of windows in the process.
- ✓ Ircon believes that operator training on the basics of infrared thermometry, as well as the installation and maintenance of our thermometers is important and we provide training seminars and webinars at no charge to the customer.
- ✓ Three (3) international service centers provide technical service and calibration support in accordance with ISO9001 quality standards and equipment fully certified and traceable back to DKD & NIST international standards.
- ✓ Our customers are leaders in their industries. They include: **GMC, Ford, Guardian, DuPont, General Electric, AMAT, Samsung, Tamglass, Nestle**, and many others that successfully utilize Ircon infrared thermometers for temperature measurement and control in their process.

Support you can rely on – time after time

With a network of trained representatives and agents in over one hundred (100) countries and Ircon offices located in the U.S., Germany and China, we provide local service and support you can rely on – time after time.

Ircon has solutions for applications in a wide range of industries, including metals, glass, plastics, paper and converting, as well as semiconductor and solar. Our systems are rugged, easy-to-install and meet the needs of our customers.

The Worldwide Leader in Noncontact Temperature Measurement

IRCON, Inc.

Worldwide Headquarters

Santa Cruz, CA USA

Tel: 1 800 227 8074 (USA and Canada, only)

1 831 458 3900

info@ircon.com

European Headquarters

Berlin, Germany

Tel: 49 30 4 78 00 80

China Headquarters

Beijing, China

Tel: 8610 6438 4691

To find an IRCON office near you, please visit www.ircon.com

Worldwide Service

IRCON offers services, including repair and calibration.

For more information, contact your local office or e-mail info@ircon.com



© 2013 Ircon, Inc. (6000214 RevA) 5/2013
Ircon and the Ircon logo are registered trademarks of Ircon, Inc.
Specifications subject to change without notice.