
Press Release

For Immediate Release

For more information contact:

Americas, Asia

Arlene Lucas Starrh

arlene.lucas-starrh@fluke.com

Europe, Middle East, Africa

Jutta Schwelm

jschwelm@fluke.de

Fluke[®] Process Instruments Introduces SpotScan[™] Line Scanning Accessory for Spot Pyrometers

SANTA CRUZ, Calif., September 28, 2015 – Fluke[®] Process Instruments has introduced the SpotScan[™] line scanning accessory for its family of best-in-class spot pyrometers. Compatible with the Endurance[™], Marathon, and Modline[®] 5 and Modline 7 Series of infrared (IR) noncontact temperature measurement sensors, the accessory features an innovative scanning mechanism that enables users to gather temperature data over a larger area on the target.

The SpotScan line scanning accessory helps optimize the performance of IR thermometers in applications ranging from metals processing and induction heating, to carbon graphite production. It is especially well-suited for web and conveyor hot spot or cold spot monitoring.

With the SpotScan accessory, industrial facilities can continue to utilize the advanced optics of their Fluke Process Instruments IR temperature sensors to achieve small spot sizes on the measurement target, but also “spot sweep” over the target to see a larger area—thus obtaining additional information on critical production processes. Users can see a hot spot over a larger area and continuously monitor the analog output for temperature variations that exceed defined limits.

Fluke Process Instruments

1201 Shaffer Road, Building 2

Santa Cruz, CA 95060-5731 USA

831 458 1110 • 800 227 8074 (USA and Canada)

Fax: 831 458 1239 • www.flukeprocessinstruments.com

The SpotScan accessory allows plant operators to employ signal conditioning sensor capabilities to obtain temperature information in a variety of different ways. For example, use of the “peak picker” function helps identify hot spots over a larger area. The averaging/response time functions provide average temperature over an extended range. In either case, operators benefit from an expanded view and increased awareness of process conditions.

The SpotScan accessory is available with options for sighting the IR instrument and periodically checking sighting accuracy. Onboard controls make it easy to manipulate the end or center positions of the scan, as well as its frequency. For a sensor equipped with a laser, the user can simply turn the unit on to see exactly where the sensor is aimed. For units equipped with through-the-lens sighting, scanning at the end points can be stopped to make necessary aiming adjustments.

The SpotScan line scanning accessory utilizes the existing sensor DC power supply. Its durable IP65 enclosure is designed to withstand ambient temperatures up to 60°C (140°F), and an air purge option is available for use in dusty or dirty environments.

About Fluke Process Instruments

Fluke Process Instruments designs, manufactures, and markets a complete line of infrared (IR) temperature measurement and profiling solutions for industrial, maintenance, and quality control applications. Distributed worldwide under the Raytek[®], Ircon[®] and Datapaq[®] brands, our products reflect the combined experience of over 125 years in manufacturing the world's finest temperature measurement tools and devices. For more information, visit www.flukeprocessinstruments.com.

About Fluke

Founded in 1948, Fluke Corporation is the world leader in compact, professional electronic test tools. Fluke customers are technicians, engineers, electricians, and metrologists who install, troubleshoot and manage industrial, electrical and electronic equipment and calibration processes.

###

Raytek[®], Ircon[®], Datapaq[®] and Fluke[®] are registered trademarks of Fluke Corporation. The names of actual companies and products mentioned herein may be the trademarks of their respective owners.

Fluke Process Instruments

1201 Shaffer Road, Building 2
Santa Cruz, CA 95060-5731 USA
831 458 1110 • 800 227 8074 (USA and Canada)
Fax: 831 458 1239 • www.flukeprocessinstruments.com