

2014-06-EN  
August 2014

## **Innovation in Quality Assurance: IR thermometer with automatic snapshot function**

### ***optris® CSvideo 2M and CTvideo series video pyrometers for visual process documentation***

Temperature management is a key factor in industrial quality assurance. The digital infrared thermometers with video module *optris® CSvideo 2M*, *optris® CTvideo 1M/2M* and *optris® CTvideo 3M* come with the free *optris® Compact Connect* software, which is the optimum solution to this requirement. The built-in trigger function enables the automatic generation of snapshots at specified intervals (time-controlled) or upon reaching defined limit values (temperature-controlled). These snapshots are stored in customized manner. This enables manufacturers to implement single-part-based QA also in mass production and provides proof of quality to their customers. “The pin-sharp imagery with temperature stamps is highly persuasive,” says Detlev Könecke of IRIS Infrared Innovation Systems. In addition, all data is provided in Excel spreadsheets.

### **A useful tool across all industries**

These video pyrometers measure in the range between 50 °C and 3000 °C so that they can also be used in high-temperature applications. Integrating them in high-speed processes is not a problem either, thanks to response times as short as 1 ms. The adjustable focal lens is able to focus at very close distances starting at 90 mm. Exact spot marking is possible at distances as small as 0.5 mm.

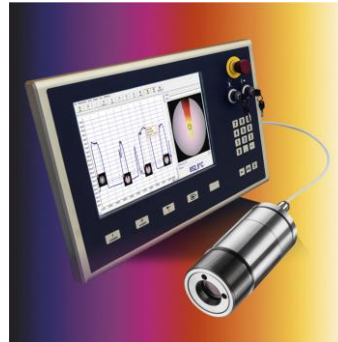
### **About Optris GmbH**

Optris GmbH is a leading manufacturer of non-contact measuring equipment. Optris develops both portable and fixed infrared thermometers for spot measurements as well as online infrared cameras for real-time thermography analysis. Highest quality standards and Germany-based production are the central pillars of Optris' corporate policy.

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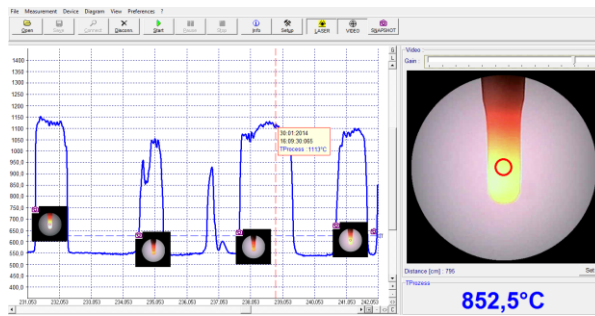
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