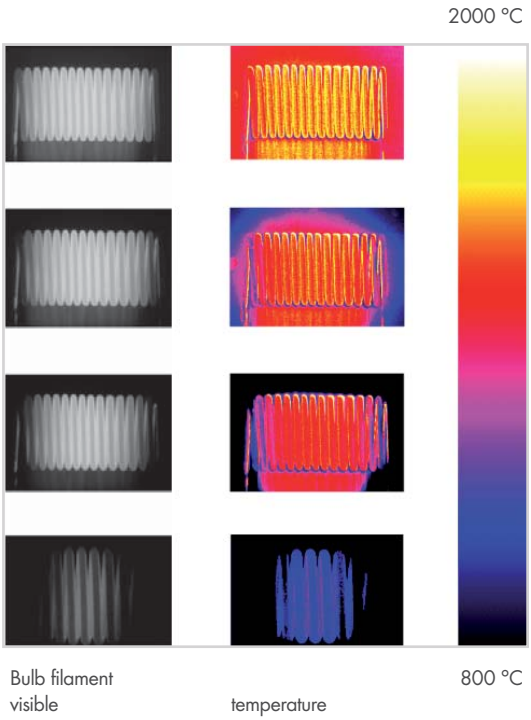
HDRC®-Q-PyroCam_GigE Modular Developer PyroCamera

Photograph similar

HDRC®-Q-PyroCam

- Emissivity corrected ratio pyrometric temperature imaging
- Measuring 600°C to 1900°C
- Highest Dynamic HDRC® Sensor



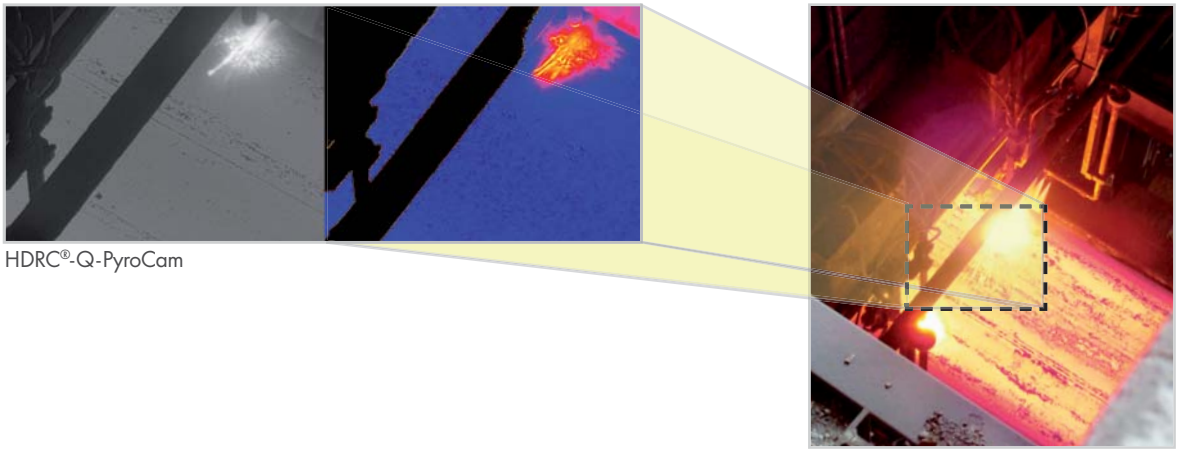
Sensor	HDRC®-Q-Pyro with checkerboard patterned filters
Resolution	640×480 (768×496 native sensor resolution)
Sensor Dynamic Range	>140dB, logarithmic response
Camera Frame Rate	>30frames/s
Digital Output	12 Bits (raw data)
Interface	GigE (Gigabit Ethernet)
Temperature Imaging	VGA resolution processing
Region of Interest	Adjustable region of interest for higher frame rate

HDRC®-Q-PyroCam_GigE
Modular Developer PyroCamera

Applications

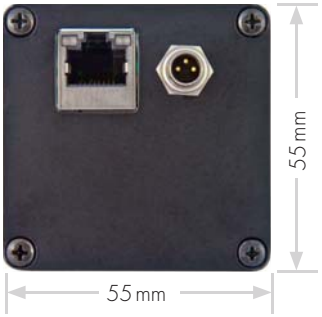
- *High temperature processing of materials*
- *Thermoforming, welding /brazing, forging, casting, flame spraying*
- *Quality control*

Oxy-fuel Cutting



Order Information

HDRC-Q-PyroCam_GigE Experimental Camera System
Evaluation System with camera, lens, cable,
calibration and PyroCam-Software



- HDRC-Q-PyroCam Rolling Shutter Sensor
- Dynamic Range > 140 dB
- Open Camera Platform OCP sensor and Controller Module
- GigE Interface (Gigabit Ethernet)
- Rugged camera housing for C-Mount
- Customized lens (f2.8 /50 mm or f3.9/75 mm) including calibration file
- Cat 6 patch cable (5 m, twisted pair RJ45)
- Camera power supply (100-240 V AC, 6 V DC)
- PyroCam Viewer Software for image acquisition and camera control
- System requirements: PC with Gigabit Ethernet adapter, Windows® operating system

Technical features are subject to change without notice due to technological progress. Please request a firm quote.

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