

# CUSTOM ENGINEERING

## Infrared Questionnaire

Thank you for your inquiry on our Infrared Family of products. To help us insure that this line will meet your requirements, please answer the questions below and fax to: 203-359-7890, ATT: Quotation Dept.

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Company: \_\_\_\_\_ Email: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Ext: \_\_\_\_\_ Fax: \_\_\_\_\_

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**1. Please give a brief description of your process and include a sketch:**

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**2. How is Product Heated:** \_\_\_\_\_  
(For example: Induction heating)

**3. Desired Temperature Range From:** \_\_\_\_\_ **To:** \_\_\_\_\_

**4. Actual Operating Temperature:** \_\_\_\_\_

**5. Desired Size of Spot to be Measured:** \_\_\_\_\_

**6. Size of Target/Object to be Measured:** \_\_\_\_\_

**7. What is the Material Being Monitored:** \_\_\_\_\_  
(For example: Oxidized Copper Bars)

**8. Separation Between Target and Sensor Min.:** \_\_\_\_\_ **Max.:** \_\_\_\_\_

**9. Sensor Cable Length (If Applicable) Minimum:** \_\_\_\_\_ **Maximum:** \_\_\_\_\_

**10. Ambient Temperature at Sensor Cable:** \_\_\_\_\_

**11. Desired Response Time:** \_\_\_\_\_

**12. Is Product Moving? ( ) No ( ) Yes Continuously at \_\_\_\_\_ Ft/Min**

**( ) Yes Intermittently \_\_\_\_\_ In Field of View for \_\_\_\_\_ (time)**

**13. Interference Between Sensor and Product:** \_\_\_\_\_  
(For example: Occasional smoke)



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### • Flow and Level

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### • pH and Conductivity

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Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

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### • Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters