

APPLICATION ANALYSIS FORM

For Non-Contact Temperature Measurement

Customer: _____ Date: _____

Contact Name: _____ Phone: _____ E-mail: _____

Company: _____

Analysis Completed by: _____

Address: _____

Customer Rep

New Application

Customer Using Infrared

City: _____ State: _____ Zip: _____

Brand and model# _____

TYPE OF USE:

- Portable Process
- Display: Analog Digital None
- Output: _____ mA _____ mV _____ Volts _____ T/C Specify Type _____
- Control Capability: On/Off Ramp/ Soak (PID) 4-20mA output
- Recording Capability: Others _____

TARGET INFORMATION:

A. Process Description: (A sketch of your application illustrating setup configuration is beneficial)

B. Nature of target surface :(Material name, size, shape, color and surface condition) as seen by sensor

C. Sample enclosed Sample sent under separate cover No Sample

D. Working temperature range from _____ ° to _____ ° Critical temp. _____ °

E. Desired Target Size: Inches mm _____ at _____ Distance

F. Distance between Sensor and target _____ Min. _____ Max.

G. Is target under direct infrared energy source: Yes No.

If yes describe method of Heating: _____

H. Target is: Stationary Moving at _____ per minute

I. Target is: In a vacuum Behind a _____ window

J. Preferred Method of Aiming: Thru-Lens Sighting Laser Video Output

K. Desired Sensor Type: Non-Fiber Optics Fiber Optics; _____ Ft. of Fiber Optic Cable

ENVIRONMENTAL CONDITIONS:

A. Ambient Temperature at Sensor's installation location: _____ ° Min. _____ ° Max.

B. Atmospheric Contaminants: Dust Smoke Steam Other: _____

Periodic Continuous

C. Distance between sensor and electronics: _____ min. _____ max.

D. Is Strong RFI, EMI radiant present? Yes No