

Date

Please answer the following questions and fax to your local sales office or representative, or email to sales-support@aei.com

Contact Info

Name

Title

Company

Location

City

State

Phone

Email

Number of Units to be Quoted

Potential Number of Units

Expected Delivery

Overview

Brief Description of Application

Temperature Measurement Range

From To

Fahrenheit Celsius

Required Update Rate

Hz Sec mSec

If there is a critical temperature in the range, please specify

Details of the object to be measured

Material

Size

Object is

Stationary

Moving, Describe:

Surface is

Specular (Mirror Like)

Diffuse (Rough)

Emissivity is

Unknown

Known:

Changes Due to

Details of the Surrounding Environment

Object is

Atmosphere Vapor

Plasma Dust

Vacuum Torr Steam

Pressure Bar

Ambient Light

Completely Dark

Lamp Heating

Arc Lamp

Room Lights

Tungsten / Halogen

Laser Used, Wavelength

Other

Ambient Temp. Range at Sensor

From To

Fahrenheit Celsius

Obstructions, Viewport

No

Yes, View Diameter:

Port or FeedThrough

No

Yes, Type:

Heat Source

Condition at Sensor

Distance to Object:

Size

Hazardous area

No

Yes, Classification:

Desired sensor output and to what?

4-20mA PLC

Display Closed Loop

PID Open Loop

Alarm

If other, describe:

What function does the measurement perform?

Geometry

Please provide a simple sketch showing the application

