

**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

