

WHAT ARE THE COMMON IR MEASUREMENT ERRORS?



ENVIRONMENTAL ERRORS (inside fired heater conditions)

- Tube emissivity
- Background reflection
- Flue gas absorption and emission
- Flame interference



INSTRUMENT ERRORS (pyrometer and imaging camera)

- Calibration
- Size of Source Effect (SSE)
- Wavelength
- Emissivity/Background setting

LEARN HOW TO CORRECT IR MEASUREMENTS
FOR THESE COMMON ERRORS DURING THE WEBINAR,
“DEBUNKING THE MYTHS BEHIND INFRARED INSPECTION.”