

Focus[®] Probe Delivers Effective Gas Flare Monitoring for ConocoPhillips Conoco Engineers Select Focus Probe after Lengthy Comparative Evaluation and Trial Testing

ConocoPhillips is using the Focus Probe by Photon-Control as the flare meter of choice to help achieve their environmental objectives. The selection of the Focus Probe came after Conoco engineers conducted a lengthy qualification, trial period and performance evaluation which compared metering technologies from several major manufacturers.

"The Focus Probe was selected not only for its outstanding laser-based sensing technology, but also for its combination of features, ease of use and cost-effectiveness."

Daryl James
Product Development Manager
Photon Control



The Focus Probe was selected by Conoco engineers after lengthy evaluation and trial testing. Now deployed at numerous Conoco sites, the Focus Probe is providing accurate, reliable flare monitoring.

Problem

Effective Solution Required for Flare Monitoring

- Compliance with local emissions regulations and standards
- High level of accuracy required
- Flares may contain varying gas compositions and flow volumes
- Simple and reliable solution required for service in challenging environmental conditions

Solution

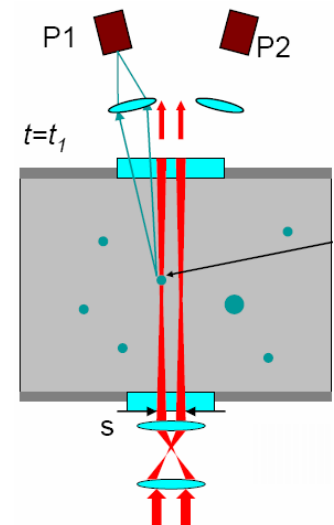
Focus Probe's Laser Technology Delivers Results

- Highest performance in accuracy with measurement repeatability up to $\pm 1\%$
- Unique laser technology enables accuracy to be unaffected by gas composition
- Most versatile turn down ratio, from 0.1 m/s to 100 m/s (1000:1)
- Easy installation and maintenance, no field calibration required, no drift
- No moving parts for the longest operational lifetime

Results

Accurate, Reliable and Low-Maintenance Flare Monitoring

- Documented compliance with local regulatory emissions regulations
- Accurate, reliable monitoring, requiring very low maintenance
- Cost-effective, long-term solution customizable for many different applications



Focus Probe's patented laser technology enables accuracy up to 1% and turn down of 1000:1, independent of gas composition

To learn how Photon Control's optical metering technology can solve your measurement problems, please visit www.photon-control.com or email sales@photon-control.com.