

Combustion Test Instruments



*Efficiency, Safety and
Environmental Measurements*

Combustion Analyzers from TSI

TSI's CA-CALC™ combustion analyzers not only look different—they are different. Rugged and reliable. Easy to maintain. Great factory service. These monitors and analyzers are made for the full range of today's users: from small home inspection businesses to large utility companies. Flexible service options keep you in control of your analyzer too.

CA-CALC analyzers are available in configurations to match your requirements.

- ◆ One, two, and three-gas analyzers ideal for preventative maintenance monitoring and routine combustion system service.
- ◆ Multi-gas analyzers featuring convenient field upgrade and sensor replacement to meet your business needs.
- ◆ Top-end multi-gas analyzers for professionals generating regulatory compliance reports and researchers studying combustion emissions.



Applications

- *Tune Burners to Optimize Efficiency*
- *Enhance Safety and Environmental Quality*
- *Monitor Combustion Efficiency and Safety*
- *Supplement Preventative Maintenance*
- *Measure Emissions Gases*



O₂

CO

NO

NO₂

NO_x

SO₂

mbar

...The Difference is Easy to See

TSI analyzers are built to last so you know they'll be running when you need them. Routine, in-house maintenance is fast and convenient.

On-line diagnostics and interactive guides

When you need help, TSI's convenient on-line diagnostics and interactive guides walk you through maintenance procedures and help you troubleshoot common problems. If you've identified a problem component, we make it easy to order and install replacement parts.

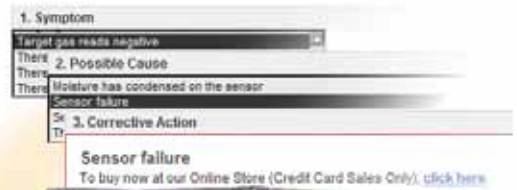
Easy in-house maintenance

CA-CALC analyzers feature automatic performance checks of electronics, sensor and pump operation. TSI also offers fast delivery of field-replaceable sensors and pumps. Sensors arrive pre-calibrated and ready to install in just minutes. Routine field calibration can be done with a kit or at any local calibration facility.

Fast factory support

TSI offers sensible, upfront pricing. You'll know the typical and maximum service costs before sending your analyzer to TSI for service. Plus, fresh O₂ sensors* and new filters are included with all service requests. Our fast turnaround guarantee assures you that your analyzer will be ready for use as fast as possible.

* Where applicable.



Convenient on-line diagnostics.



Install pre-calibrated sensors in just minutes.



Fast and friendly customer support.

inches H₂O

°C

°F

Efficiency

Excess Air

Choose one of these popular models



CA-6203
The commercial/light industrial analyzer ideal for measuring NO_x.
Three-line display.



CA-6213
Excellent industrial analyzer for total performance and low NO_x output.
All data on one screen.



CA-6140
The best all-around residential/light commercial analyzer available.
Three-line display.



CA-6010
Single gas monitor ideal for residential inspection businesses.



CA-6315D-Kit
New analyzer for emissions compliance.
All data on one screen.



Available Accessories: • Printer • A/C adapter • Download cable

For more information, see the CA-CALC Combustion Analyzer Selection Guide.



TSI Incorporated

Corporate Headquarters—Tel: 651 490 2811 **Toll Free:** 1 800 874 2811 **Fax:** 651 490 3824 **E-mail:** answers@tsi.com

TSI China—Tel: +86 10 8260 1595 **Fax:** +86 10 8260 1597 **E-mail:** tsibeijing@tsi.com

Contact TSI or visit www.tsi.com for information on specific office locations worldwide.

For current information
www.tsi.com

