

Instrument Hardware

The ACL Instrument's analytical hardware consists of a basic instrument configuration for the Chemiluminescence testing and is delivered with the software free of charge. According to your individual needs, our Instruments may be upgraded with extension modules and software:

- spectrometer module
- humidifier module
- UV-photo-oxidation module
- uninterruptible power supply
- AKTS Calisto acquisition software

Our analytical instruments are controlled by an embedded computer. To permit a system- and location-independent access to the instrument, the user interface is provided through your preferred web browser using TCP/IP communication and Java applets. All generated data is provided in .csv format, evaluation is possible using your preferred software.

Key features

Power supply 90-264VAC, 47-63Hz, 16A max.
Temperature 25..200°C, accuracy $\pm 0.02K$
Gas input: O₂, Air, N₂, other on request
Gas input pressure $3 \times 10^4 \text{ Pa} \pm 1 \times 10^4 \text{ Pa}$
embeded web-server, incl. software, communication via TCP/IP protocol, location and system independent use



ACL Instruments added value offer

Unstable ingredients or materials in your products can destroy your reputation and brand in a second. To protect your consumers from potential hazards resulting from oxidation reaction our testing services provide profound information about your products stability and quality.

Get the newest know-how from the ACL Instruments application service Lab. Do you have questions to your specific application? Contact our hotline and get in touch with our experienced staff. To convince you from the outstanding benefits of the Chemiluminescence technology, you may send us your samples. We will test your samples and provide you a detailed testing report. If you plan to out-source your testing capacities, ACL Instruments can provide you with innovative service solutions.

Our knowledge about the applications allows providing additional value to the customers. Technical notes and other online documents support customers in their decision making process. Finally ACL Instruments also offers feedback within two business days on customers request and premium customer care based on our product maintenance concept.

