

ElementS™

ACCESSORIES

PAC ElementS is the most advanced, analytical system available for the detection of total Nitrogen and total Sulfur content in liquid, or gaseous materials. From gaseous mixtures up to insoluble solids, everything that is fully combustible at temperatures of 1100 °C will be quantified from ppb to mass percent levels by the ElementS.

For the analysis of the different matrices the ElementS uses special sample introduction modules. By using these peripherals, the quality of the measurement is secured for reliability and excellent performance. The key factors for all ElementS peripherals is the ease of use, low maintenance and quantitative performance.



749 Liquid Autosampler

Improve your laboratory production with the latest platform of PAL liquid samplers. 162 x 2 mL-vials can be stored on one tray holder. With the optional Peltier stack samples can be stored at a controlled temperature. The new handheld gives easy access to all features of the sampler parameters, and offers the following benefits:

- Fast and silent
- Easy maintenance
- Large sample capacity
- Process safety

The unique design of the new syringes gives you the possibility to replace the needle and ensures better performance than fixed needles. Available sizes: 10, 25, 50 and 100 µL.



Single Shot Autosampler for ElementS

The Single Shot Autosampler (SSA) for ElementS provides a cost-effective solution for injecting a single replicate sample by syringe. The SSA uses a dual motor design to facilitate automatic needle insertion through the septum which guarantees optimum repeatability. The SSA is fully programmable and receives power and automatic control through the ElementS, and offers the following benefits:

- Fully programmable through ElementS software
- Colored status indication on LCD display
- Automatic septum insertion & pull-out

The SSA uses the same syringe as the 749 Auto Sampler. Available size: 25 µL.



ACCURA Gas Sampler

LPG and hydrocarbon gases are extremely flammable and therefore need to be handled with great care. Accura flags when sample lines are depressurized after analysis, signaling the sample bomb can be disconnected safely. Max sample pressure 30 bar / 435 PSI. Fully compatible with international regulations, Accura offers the following benefits:

- Highest accuracy and precision through uncompromised sample integrity
- Easy to use
- Maximum operator safety
- Repeated injections in one run

SPECIFICATIONS

Ordering Information	
36.00.001	ACCURA GAS SAMPLER
106050	749 LIQUID AUTOSAMPLER
38.50.001	SINGLE SHOT AUTOSAMPLER FOR LIQUID INJECTION

Continuing research and development may result in specifications or appearance changes at any time

ABOUT PAC

PAC develops advanced instrumentation for lab and process applications based on strong **Analytical Expertise** that ensures **Optimal Performance** for our clients. Our analyzers help our clients meet complex industry challenges by providing a low cost of ownership, safe operation, high performance with fast, accurate, and actionable results, high uptime through reliable instrumentation, and compliance with standard methods.

Our solutions are from industry-leading brands: AC Analytical Controls, Advanced Sensors, Alcor, Antek, Herzog, ISL, Cambridge Viscosity, Phase Technology, and PetroSpec. We are committed to delivering superior and local customer service worldwide with 16 office locations and a network of over 50 distributors. PAC operates as a unit of Roper Technologies, Inc., a diversified technology company and a constituent of S&P 500, Fortune 1000, and Russell 1000 indices.

HEADQUARTERS

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Contact us for more details.

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