

MULTITEK®

ACCESSORIES

The Multitek is designed to measure sulfur, nitrogen and halide concentrations in a wide variety of sample types. 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 Multitek total-combustion analyzer.

For the analysis of the different matrices the Multitek 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 Multitek peripherals is the ease of use, low maintenance and quantitative performance.



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



749 Liquid Auto Sampler

Improve your laboratory production with the latest platform of PAL liquid samplers. 162 x 2 mL-vials can be stored on one tray holder. The new 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.



740 Multi Matrix Sampler

The 740 Multi matrix sampler in combination with the 735 controlled rate sample driver allows a controllable and automated boat inlet system. The introduction of solids and liquids by temperature controlled sample chamber reduces the analyses time and improves sample handling without unwanted evaporation. Benefits of the sampler include:

- Temperature controlled sample Chamber
- Solid and Liquid samples
- Controllable injections

735 Controlled Rate Sample Driver

Provides reproducible, controlled rate of sample introduction into the combustion analyzers by syringe or boat. Can be installed on horizontal and vertical configurations for semi-automatic sample introduction. Controllable by software. Available sizes: 10, 25, 50, 100 µl. Benefits include:

- Semi-automatic injection
- Software Controlled
- Easy maintenance

SPECIFICATIONS

Ordering Information	
36.00.001	ACCURA GAS SAMPLER
106050	749 LIQUID AUTO SAMPLER
99091	740 MULTI MATRIX SAMPLER
99230	CONTROLLED RATE SAMPLE DRIVER

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, PSPI, 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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