

MEP Instruments Media Release

“At line analysis in the food and beverage industry”

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Photos: Metrohm ProcessLab 875: At line analyser ideally suited to monitor quality in the food and beverage industry.



Metrohm

At line analysis in the food and beverage industry

The **Metrohm ProcessLab** is a New At-line Analyser that follows on from the success of the Titrando range of laboratory titrators. The system uses well established hardware and software, including the Titrando titrator and **tiamo™** software.

Advantages to the process industry

- The industrial PC and I/O controller for sending of information to process control systems.
- ProcessLab can be used at several different points in the manufacturing process.

The system will automatically analyze pH, acid value and salt content.

The ProcessLab can be equipped with a high speed homogenizer for dissolution of solid samples as well as a hot water to help dissolve powders, e.g. instant soup.

Typical analysis for these are pH, acid value, chloride content as well as such parameters as vitamin C value.

All of these analyses are carried out in the ProcessLab without operator intervention and results are automatically relayed to the process controller so remedial action or pass / failure for product quality is regulated automatically.

Read more about Metrohm ProcessLab and At-line Analysis at www.metrohm-processlab.com!.

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MEP Instruments is sole distributor of leading names in sample analysis technology in Australia and New Zealand. The joint venture company formed by Metrohm Switzerland and Anton Paar Austria provides comprehensive service, support and training for the whole product line of Metrohm, Anton Paar, Analytik Jena, Applikon, Autolab, Camag, Retsch and Retsch Technology in Australia and New Zealand.

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