

Press release SEPAWA 2022

SITA Messtechnik GmbH at the SEPAWA in Berlin – Analysis of foam and surfactant concentration

Berlin/Dresden, 30 September 2022

After the two-year break, the SEPAWA congress for detergents/cleansers, the cosmetic and fragrance industry takes place again, live in Berlin/Germany.

SITA Messtechnik GmbH will present its innovative solutions and products in the area of surfactant analytics on site at **booth B303**. The focus is thereby on laboratory measuring devices to analyse foam and measure surface tension for quality control in the laboratory and the beneficial use for research & development.

Quality assurance of surfactant containing liquids – Tensiometer and foam tester

The high-performance laboratory tensiometer **SITA science line t100** measures the dynamic surface tension with the bubble pressure method. The device is distinguished by high precision and intuitive operation. Its advantage resides in the measuring method. In contrast to the static measurement, the SITA science line t100 measures the time behaviour of surfactants. The analysis also detects temperature dependencies and thus, the surfactant can be determined optimally for a specific application.



The new generation **SITA FoamTester** uses innovative optical measuring methods to determine foam characteristics such as foam volume, stability and drainage as well as foam structure. It analyses the characteristics of surfactant-containing liquids easy, fast and precise with automated, variable measuring sequences. The corresponding software SITA-FoamLab offers comfortable definition and control of user-defined measuring sequences, easy and clear operating and report functions as well as the integration of different laboratory devices for dosing and sample conditioning.



Competent and individual consultation on site

Due to the versatile measuring devices and the comprehensive application experience, SITA Messtechnik GmbH is the optimal partner for research & development as well as quality control in the laboratory. **Visit us at the SEPAWA at the Estrel Congress Center Berlin/Germany on booth B303 from 26 – 28 October 2022** and experience our innovative devices live in practice.

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Expert knowledge – Insights and impulses

Visit the presentation of SITA specialist Dr. Martin Hoffmann for a detailed insight view into the applications of foam testing „**Advanced Foam Structure Analysis - A Road to Efficient Foam Testing**“. It shows the possibility of generating new foam parameters by evaluating height and time dependent structural characteristics using the examples of various shampoos. This will allow an efficient comparison of different samples and their dependency on different boundary conditions.

- Thursday, 27 October 2022 – 9:30 am, Forum for Innovation – Personal Care

For more information, please visit <https://www.sita-lab.com>

About SITA Messtechnik GmbH:

SITA Messtechnik GmbH develops, produces and sells devices for measuring the dynamic surface tension of liquids for controlling the surfactant concentration, fully automated foam tester for analysing the foaming behaviour of liquids, fluorescence measuring technique for controlling the cleanliness of parts and for monitoring the contamination level in process liquids as well as devices for testing the wettability by measuring the contact angle. The measuring devices are robust and very easy to operate with. They are used in research, development and manufacturing laboratories of the chemical industry for analysis and quality assurance tasks and in the field of surface technology/parts cleaning for monitoring and controlling processes.

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