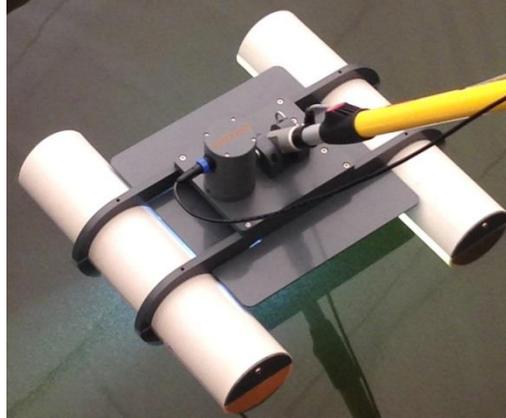


Basin FlocCAM® and Jar FlocCAM®
let you:

- Improve use of coagulant chemicals
- Increase filter run times
- Reduce operating costs
- Adapt flocculation to raw water quality



DURASENS

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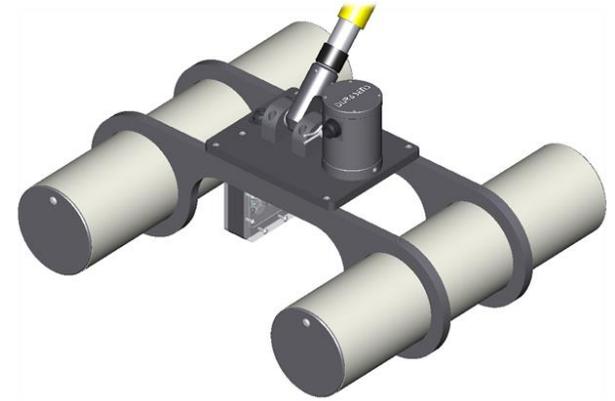
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Basin FlocCAM®



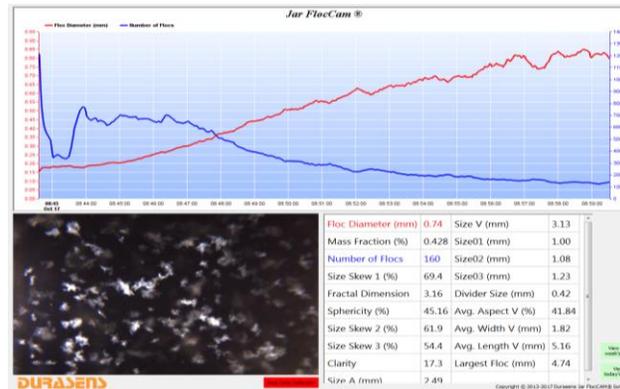
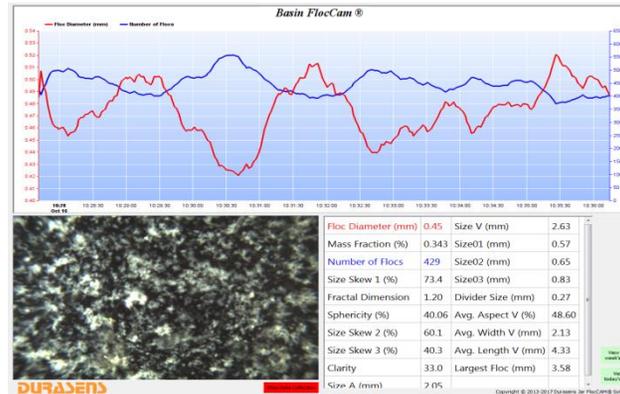
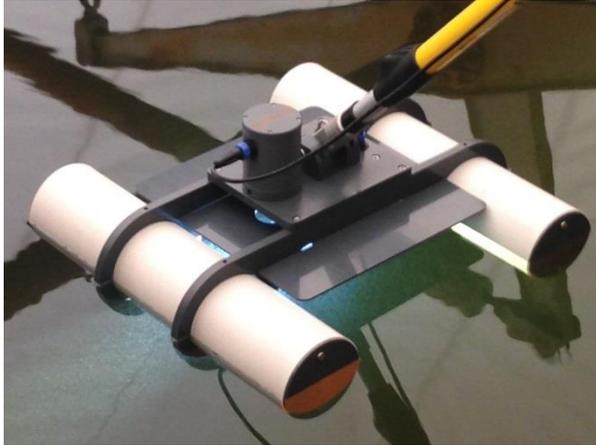
Jar FlocCAM®



**TAKE THE GUESSWORK OUT OF
EVALUATING FLOC QUALITY**

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Basin FloccAM®



Once installed in the tank, the Basin FloccAM® is operated with a user-friendly computer program. The program collects, displays and stores a variety of parameters in real-time that describe the physical qualities and development of the floc particles. It is optimized to characterize the full range of particle sizes present during typical flocculation. The collected data can be sent to the user's SCADA system via 4-20 mA signals.

Jar FloccAM®



The Jar FloccAM® monitors floc particle development during a jar test. Akin to the Basin FloccAM®, it provides real-time measures of over 15 parameters including average floc size, volume, number of flocs and floc size distribution. When multiple Jar FloccAMs® are used simultaneously, the software generates real-time comparative graphs displaying the floc particle formation occurring within each jar. Rather than visual inspection and post-test data collection, the Jar FloccAM® enables users to immediately quantify the effect of the unique conditions within each jar. The ability to clearly detect the effects of these changes gives the user an improved understanding of the progression present during operation of the full-scale treatment plant.

The Basin FloccAM® monitors and characterizes floc particles during water and wastewater treatment processes. It provides real-time measures of over 15 parameters including average floc size, volume, number of flocs and floc size distribution. Over time, the measurements form a group of quantitative parameters that give operators a real-time indication of overall plant performance.

Improved detection of the effects of changes during treatment empowers operators to:

- Optimize the use of coagulant and coagulant-aids
- Lengthen filter run times
- Reduce plant's total operating costs
- Specifically tailor flocculation to raw water quality