

biological · biophysical · engineering

bbe

moldaenke

Newsletter July 2017

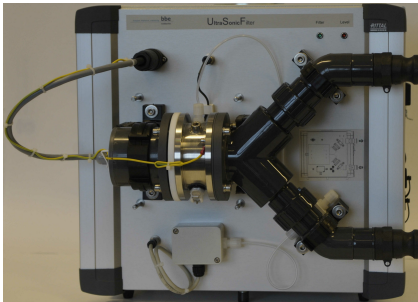
Dear Readers!

Welcome to our newsletter for July 2017.

The topic is our new bbe Ultrasound Filtration Unit. This filter unit is similar to the ultrasound filter of the bbe DaphniaToximeter, but it has several additional features.

With our best regards,
bbe Moldaenke

Ultrasound Filter - New filtration method for high quality filtrate and low maintenance



bbe Moldaenke developed a new filtration method to get a high quality filtrate.

The bbe Ultrasound Filtration is able to provide an efficient sample preparation for analysis in online operations. The device removes particles - e.g. turbidity particles - from sample water and is able to provide 5 litres filtrate per hour.

The filter pore size is choosable between 2 and 100 μm as well as the ultrasonic power is adjustable. The maintenance is low; the filter has to be cleaned only every month,

because it is cleaned continuously by ultrasound. For an easier use, remote control is possible.

The Ultrasound Filter Unit was tested successfully in a waste water treatment plant near Kiel in Germany. The water from the activated sludge tank was filtered through a filter with a 5 μm pore size. 20 ml was filtered per hour. This trial lasted one week. Further tests take place currently.

You can find the brochure [here](#).

If you would like to get further information, please don't hesitate to contact us.

✓ More Information at bbe-moldaenke.de ..

✓ More bbe Newsletters ...

Frederike Lönse
Preetzer Chaussee 177
24222 Schwentinental
Deutschland

0431-38040-0
bbe@bbe-moldaenke.de

□