

# **BANDELIN**

**60 years experience of  
ultrasound technology**  
Certification according to:  
EN ISO 9001/12:2000  
EN ISO 13485:2003+AC 2007

BANDELIN electronic GmbH & Co. KG  
Heinrichstraße 3-4 • 12207 Berlin  
Tel. +49-(0)30-76 88 0-0  
Fax +49-(0)30-7 73 46 99  
www.bandelin.com  
info@bandelin.com

Contact PR:  
Martina Kettlitz  
martina.kettlitz@bandelin.com  
Contact Sales:  
Dipl. Ing. Marina Herrmann  
marina.herrmann@bandelin.com

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## **SONOSHAKE – shaken, not stirred.**

At this year's ACHEMA, BANDELIN will be presenting its SONOSHAKE – an ultrasonic bath with shaking unit, which is a new development.

The bath has a basic surface area of 500 mm x 300 mm and a tank depth of only 65 mm, making it ideal for the sonication of samples in laboratory flasks.

The samples can be sonicated either for a selected period or in continuous mode. Quick degassing using the DEGAS function is also possible.

With four different shaking frequencies, the shaking attachment enables gentle to vigorous reciprocating motion up to a maximum of 25 mm. Both procedures can be carried out simultaneously or separately. This means that, for example, a sample can be pre-homogenized at a specified shaking frequency, and then final homogenization can be achieved in a very short time using ultrasound.

The shaking attachment can also be added to existing SONOREX DIGITEC DT 1028 F ultrasonic baths.

The SONOSHAKE offers a range of possible applications for the preparation of samples in many areas of analysis, for example, in environmental and foodstuffs analytics as well as in the area of medical diagnostics.



*Sonoshake by BANDELIN*