



# BOKELA

## TESTING VACUUM AND PRESSURE FILTRATION

BoFilTest – quick and easy determination of filtration properties.



### FACTS:

BoFilTest is a compact, portable filtration device for laboratory and field use. With BoFilTest, filtration properties of suspensions can be determined quickly, easily and reproducibly. BoFilTest is also ideally suited for extracting small quantities of pure solid or liquid from suspensions.

BoFilTest enables fast, easy and reproducible analysis of filtration data for both vacuum and pressure filtration. Even with very small quantities of suspension, it is possible to determine the filtration parameters and material parameters which are relevant for process design, apparatus design or for compliance with regulations.

# QUICK AND EASY DETERMINATION OF FILTRATION PROPERTIES.



**BoFilTest is very versatile. Therefore, numerous production facilities, laboratories, control institutions and research institutions worldwide use it for one of the many possible applications.**

The ease of use of BoFilTest allows a quick test procedure. Due to the quick-release closures on the upper and lower part of the pressure filter cell, a test can be started immediately after filling in the sample suspension.

One hand movement is enough to get BoFilTest ready for a test.

BoFilTest complies with VDI guideline 2762 „Mechanical solid-liquid separation by cake filtration – Determination of filter cake resistance“.

**Further information at:**  
[bokela.com/bofiltest](http://bokela.com/bofiltest)

## BoFilTest is characterized by:

- compact, portable filtration equipment for laboratory and field use
- analysis of all filtration data – fast, easy and reproducible
- small filtration area of only 20 cm<sup>2</sup>
- filtration pressure up to 11 bar (a)
- only a small amount of sample required
- many add-ons available

Filtration Area	20 cm <sup>2</sup>
Volume	380 cm <sup>3</sup>
Filtration pressure p, abs	11 bar
Operation temperature	max. 120 °C
Height of filter cake	50 mm (on demand up to 100 mm)
Dimensions (L × W × H)	680 × 815 × 330 mm
Tempering	heated double jacket
Lid	quick-release lid with sight glass for quick test start (one-hand operation)
Bottom	bayonet lock (one-hand operation)
Compressed air connection	quick coupling
Material	SS316 stainless steel for wetted parts, SS304 for non-wetted parts